

Printing date 11/17/2022

Revision date 11/17/2022

Page 1/9

1 Identification

- · Product identifier
- [·] Trade name: <u>(±)-MDA (hydrochloride)</u>
- Article number: 11554
- CAS Number: 6292-91-7
- **EC number:** 634-360-0
- Application of the substance / the mixture This product is for research use - Not for human or veterinary diagnostic or therapeutic use.
- Details of the supplier of the safety data sheet
 Manufacturer/Supplier: Cayman Chemical Co.
 1180 E. Ellsworth Rd.
 Ann Arbor, MI 48108
 USA
- · Information department: Product safety department

Emergency telephone number: During normal opening times: +1 (734) 971-3335 US/CANADA: 800-424-9300 Outside US/CANADA: 703-741-5970

2 Hazard(s) identification

Classification of the substance or mixture GHS06 Skull and crossbones	
Acute Toxicity - Oral 3	H301 Toxic if swallowed.
GHS07 Skin Irritation 2	H315 Causes skin irritation.
Eye Irritation 2A	H319 Causes serious eye irritation.
Specific Target Organ Toxicity - Single Exposu	re 3 H335 May cause respiratory irritation.
 Label elements GHS label elements The substance is classified and labeled accord 	ling to the Globally Harmonized System (GHS). (Contd. on page 2)

Printing date 11/17/2022

Revision date 11/17/2022

Trade name: (±)-MDA (hydrochloride)

Visition Visition Signal word Danger Note of GHS07 Signal word Danger Note of Swallowed. Hatametad statements Note of Swallowed. H315 Causes skin irritation. Note of Swallowed. H315 Causes skin irritation. Note of Swallowed. H315 Causes skin irritation. Note of breathing dust/fume/gas/mist/vapors/spray P261 Avoid breathing dust/fume/gas/mist/vapors/spray P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use on the value of the poison center/doctor. P301+P310 If swallowed: Immediately call a poison center/doctor. P301+P310 If swallowed: Immediately call a poison center/doctor. P301+P310 If swalni mitation occurs: Get medical advice/attention. P302+P352 If on skin: Wash with plenty of water. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P32+P334 Take off contaminated clothing and wash it before reuse. P33+P313 If eye irritation persists: Get medical advice/attention. P33+P333 </th <th>With Statements 301 Toxic if swallowed. 3135 Causes serious eye irritation. 314 Causes serious eye irritation. 315 Causes serious eye irritation. 316 Causes ereospiratory irritation. 700 Do not eat, drink or smoke when using this product. 711 Use only outdoors or in a well-ventilated area. 720 Do not eat, drink or smoke when using this product. 721 Use only outdoors or in a well-ventilated area. 720 Do not eat, drink or smoke when using this product. 721 Use only outdoors or in a well-ventilated area. 720 Do not eat, drink or smoke when using this product. 721 Use only outdoors or in a well-ventilated area. 720 Do not eat, drink or smoke when using this product. 721 Use only outdoors or in a well-ventilated area. 722 Boeffic treatment (see on this label). 7330 Rinse mouth. 7302+P351 Specific treatment (see on this label). 7304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. 7322 Call a poison center/doctor if you feel unwell. 7324+P333 If s</th> <th>Hazard pictog</th> <th>(Contd. from page</th>	With Statements 301 Toxic if swallowed. 3135 Causes serious eye irritation. 314 Causes serious eye irritation. 315 Causes serious eye irritation. 316 Causes ereospiratory irritation. 700 Do not eat, drink or smoke when using this product. 711 Use only outdoors or in a well-ventilated area. 720 Do not eat, drink or smoke when using this product. 721 Use only outdoors or in a well-ventilated area. 720 Do not eat, drink or smoke when using this product. 721 Use only outdoors or in a well-ventilated area. 720 Do not eat, drink or smoke when using this product. 721 Use only outdoors or in a well-ventilated area. 720 Do not eat, drink or smoke when using this product. 721 Use only outdoors or in a well-ventilated area. 722 Boeffic treatment (see on this label). 7330 Rinse mouth. 7302+P351 Specific treatment (see on this label). 7304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. 7322 Call a poison center/doctor if you feel unwell. 7324+P333 If s	Hazard pictog	(Contd. from page
Signal word Danger Hazard statements H315 Causes skin irritation. H315 Causes serious eye irritation. H326 Causes serious eye irritation. H315 Causes serious eye irritation. H316 Causes serious eye irritation. H326 Causes serious eye irritation. H316 Causes serious eye irritation. H326 Causes serious eye irritation eyes irritation eyes eyes protection / face protection. P301 H231 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P301 H231 Use serious eyes on to fresh air and keep comfortable for breathing. P304 H234 UF INHALED: Remove person to fresh air and keep comfortable for breathing. P304 H234 UF INHALED: Remove person to fresh air and keep controtable for breathing. P312 Call a poison center/doctor if you feel unwell. P324 P334 Take off contaminated clothing and wash it before reuse. P324 P334 Take off contaminated clothing and wash it before reuse.	Signal word Danger Hazard statements 1301 Toxic if swallowed. 1315 Causes skin irritation. 1319 Causes serious eye irritation. 1319 Causes serious eye irritation. 1319 Causes serious eye irritation. 1319 Causes serious eye irritation. 1320 May Cause respiratory irritation. 1321 Avoid breathing dust/fume/gas/mist/vapors/spray 1244 Wash thoroughly after handling. 1270 Do not eat, drink or smoke when using this product. 1271 Use only outdoors or in a well-ventilated area. 1280 Wear protective gloves / eye protection / face protection. 12901+P310 If swallowed: Immediately call a poison center/doctor. 1201 Specific treatment (see on this label). 1300 Rinse mouth. 1302+P352 If on skin: Wash with plenty of water. 1304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. 1305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. 1302+P351 If skin irritation occurs: Get medical advice/attention. 1303+P313 If skin irritation occurs: Get medical advice/attention. 1303+P313 If skin irritation occurs: Get medical advice/attention. 1303+P333 Store in a well-ventilated place. Keep container tightly closed. 1403+P233 Store in a well-ventilated place. Keep container tightly closed. 1405+P234 Store in a well-ventilated place. Keep container tightly closed. 1405 Tatics (scale 0 - 4) 1405-ratings (scale 0 - 4) 1408-ratings (scale 0 - 4) 1408-ratings (scale 0 - 4) 1409 Health = 2 1409 Fire = 0 1409 Reactivity = 0 1408-ratings (scale 0 - 4) 1409 Health = 2 1409 Fire = 0 1409 Reactivity = 0 1409 PBT and vPVB assessment 151: Not applicable.		
Signal word Danger Hazard statements H315 Causes skin irritation. H315 Causes serious eye irritation. H326 Causes serious eye irritation. H315 Causes serious eye irritation. H316 Causes serious eye irritation. H326 Causes serious eye irritation. H316 Causes serious eye irritation. H326 Causes serious eye irritation eyes irritation eyes eyes protection / face protection. P301 H231 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P301 H231 Use serious eyes on to fresh air and keep comfortable for breathing. P304 H234 UF INHALED: Remove person to fresh air and keep comfortable for breathing. P304 H234 UF INHALED: Remove person to fresh air and keep controtable for breathing. P312 Call a poison center/doctor if you feel unwell. P324 P334 Take off contaminated clothing and wash it before reuse. P324 P334 Take off contaminated clothing and wash it before reuse.	Signal word Danger Hazard statements 1301 Toxic if swallowed. 1315 Causes skin irritation. 1319 Causes serious eye irritation. 1319 Causes serious eye irritation. 1319 Causes serious eye irritation. 1319 Causes serious eye irritation. 1320 May Cause respiratory irritation. 1321 Avoid breathing dust/fume/gas/mist/vapors/spray 1244 Wash thoroughly after handling. 1270 Do not eat, drink or smoke when using this product. 1271 Use only outdoors or in a well-ventilated area. 1280 Wear protective gloves / eye protection / face protection. 12901+P310 If swallowed: Immediately call a poison center/doctor. 1201 Specific treatment (see on this label). 1300 Rinse mouth. 1302+P352 If on skin: Wash with plenty of water. 1304-P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. 1305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. 1302+P351 If skin irritation occurs: Get medical advice/attention. 1303+P313 If skin irritation occurs: Get medical advice/attention. 1303+P313 If skin irritation occurs: Get medical advice/attention. 1303+P313 If skin irritation occurs: Get medical advice/attention. 1303+P333 Store in a well-ventilated place. Keep container tightly closed. 1403+P233 Store in a well-ventilated place. Keep container tightly closed. 1405-P235 Store locked up. 1501 Dispose of contents/container in accordance with local/regional/national/internation 1502 regulations. 1515 1517 Reactivity = 0 1518 1518 Health = 2 1518 Fire = 0 1529 Reactivity = 0 2519 Reactivity = 0 2510 Reactivity		
Signal word Danger Hazard statements H315 Causes skin irritation. H315 Causes serious eye irritation. H326 Causes serious eye irritation. H315 Causes serious eye irritation. H316 Causes serious eye irritation. H326 Causes serious eye irritation. H316 Causes serious eye irritation. H326 Causes serious eye irritation eyes irritation eyes eyes protection / face protection. P301 H231 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P301 H231 Use serious eyes on to fresh air and keep comfortable for breathing. P304 H234 UF INHALED: Remove person to fresh air and keep comfortable for breathing. P304 H234 UF INHALED: Remove person to fresh air and keep controtable for breathing. P312 Call a poison center/doctor if you feel unwell. P324 P334 Take off contaminated clothing and wash it before reuse. P324 P334 Take off contaminated clothing and wash it before reuse.	Signal word Danger Hazard statements 1301 Toxic if swallowed. 1315 Causes skin irritation. 1319 Causes serious eye irritation. 1319 Causes serious eye irritation. 1319 Causes serious eye irritation. 1319 Causes serious eye irritation. 1320 May Cause respiratory irritation. 1321 Avoid breathing dust/fume/gas/mist/vapors/spray 1244 Wash thoroughly after handling. 1270 Do not eat, drink or smoke when using this product. 1271 Use only outdoors or in a well-ventilated area. 1280 Wear protective gloves / eye protection / face protection. 12901+P310 If swallowed: Immediately call a poison center/doctor. 1201 Specific treatment (see on this label). 1300 Rinse mouth. 1302+P352 If on skin: Wash with plenty of water. 1304-P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. 1305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. 1302+P351 If skin irritation occurs: Get medical advice/attention. 1303+P313 If skin irritation occurs: Get medical advice/attention. 1303+P313 If skin irritation occurs: Get medical advice/attention. 1303+P313 If skin irritation occurs: Get medical advice/attention. 1303+P333 Store in a well-ventilated place. Keep container tightly closed. 1403+P233 Store in a well-ventilated place. Keep container tightly closed. 1405-P235 Store locked up. 1501 Dispose of contents/container in accordance with local/regional/national/internation 1502 regulations. 1515 1517 Reactivity = 0 1518 1518 Health = 2 1518 Fire = 0 1529 Reactivity = 0 2519 Reactivity = 0 2510 Reactivity	2005	
Signal word Danger Hazard statements H315 Causes skin irritation. H315 Causes serious eye irritation. H326 Causes serious eye irritation. H315 Causes serious eye irritation. H316 Causes serious eye irritation. H326 Causes serious eye irritation. H316 Causes serious eye irritation. H326 Causes serious eye irritation eyes irritation eyes eyes protection / face protection. P301 H231 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P301 H231 Use serious eyes on to fresh air and keep comfortable for breathing. P304 H234 UF INHALED: Remove person to fresh air and keep comfortable for breathing. P304 H234 UF INHALED: Remove person to fresh air and keep controtable for breathing. P312 Call a poison center/doctor if you feel unwell. P324 P334 Take off contaminated clothing and wash it before reuse. P324 P334 Take off contaminated clothing and wash it before reuse.	Signal word Danger Hazard statements 1301 Toxic if swallowed. 1315 Causes skin irritation. 1319 Causes serious eye irritation. 1319 Causes serious eye irritation. 1319 Causes serious eye irritation. 1319 Causes serious eye irritation. 1320 May Cause respiratory irritation. 1321 Avoid breathing dust/fume/gas/mist/vapors/spray 1244 Wash thoroughly after handling. 1270 Do not eat, drink or smoke when using this product. 1271 Use only outdoors or in a well-ventilated area. 1280 Wear protective gloves / eye protection / face protection. 12901+P310 If swallowed: Immediately call a poison center/doctor. 1201 Specific treatment (see on this label). 1300 Rinse mouth. 1302+P352 If on skin: Wash with plenty of water. 1304-P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. 1305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. 1302+P351 If skin irritation occurs: Get medical advice/attention. 1303+P313 If skin irritation occurs: Get medical advice/attention. 1303+P313 If skin irritation occurs: Get medical advice/attention. 1303+P313 If skin irritation occurs: Get medical advice/attention. 1303+P333 Store in a well-ventilated place. Keep container tightly closed. 1403+P233 Store in a well-ventilated place. Keep container tightly closed. 1405-P235 Store locked up. 1501 Dispose of contents/container in accordance with local/regional/national/internation 1502 regulations. 1515 1517 Reactivity = 0 1518 1518 Health = 2 1518 Fire = 0 1529 Reactivity = 0 2519 Reactivity = 0 2510 Reactivity		
Hazard statements H301 Toxic if swallowed. H315 Causes skin irritation. H316 Causes serious eye irritation. H325 May cause respiratory irritation. Precautionary statements P261 Avoid breathing dust/fume/gas/mist/vapors/spray P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P301+P310 If swallowed: Immediately call a poison center/doctor. P321 Specific treatment (see on this label). P300 Rinse mouth. P302+P352 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P332+P331 If eye irritation persists: Get medical advice/attention. P333+P313 If eye irritation persists: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P405 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Cher hazards Results of PBT and vPVB assessment PBT: Not applicable. VPVB: Not applicable.	Hazard statements Hazard Hazard Statements Hazard Hazard Statements Hazard Hazard Statements Hazard Hazard Statements Hazard Statements Hazard Statements Hazard Hazard Statements Hazard Statements Hazard Statements Hazard Statements Hazard Statements Hazard Statements Hazard Statements Hazard Statements Hazard Statements Hazard Hazard	GHS06 GHS	07
Hazard statements H301 Toxic if swallowed. H315 Causes skin irritation. H316 Causes serious eye irritation. H325 May cause respiratory irritation. Precautionary statements P261 Avoid breathing dust/fume/gas/mist/vapors/spray P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P301+P310 If swallowed: Immediately call a poison center/doctor. P321 Specific treatment (see on this label). P300 Rinse mouth. P302+P352 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P332+P331 If eye irritation persists: Get medical advice/attention. P333+P313 If eye irritation persists: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P405 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Cher hazards Results of PBT and vPVB assessment PBT: Not applicable. VPVB: Not applicable.	Hazard statements Hazard Hazard Statements Hazard Hazard Statements Hazard Hazard Statements Hazard Hazard Statements Hazard Statements Hazard Statements Hazard Hazard Statements Hazard Statements Hazard Statements Hazard Statements Hazard Statements Hazard Statements Hazard Statements Hazard Statements Hazard Statements Hazard Hazard	Signal word Da	anger
H315 Causes skin irritation. H319 Causes serious eye irritation. H325 May cause respiratory irritation. Precautionary statements P261 Avoid breathing dust/fume/gas/mist/vapors/spray P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P301+P310 If swallowed: Immediately call a poison center/doctor. P301+P310 Rinse mouth. P302+P352 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P341 If eye: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P362+P364 Take off contaminated clothing and wash it before reuse. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	H315 Causes skin irritation. H319 Cause respiratory irritation. Precautionary statements P261 Avoid breathing dust/fume/gas/mist/vapors/spray P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P301 Fisher mouth. Specific treatment (see on this label). P304 P340 If sinker mouth. P304 P47 If in khaLED: Remove person to fresh air and keep comfortable for breathing. P304 P4752 If on skin: Wash with plenty of water. P304 P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305 +P351 +P338 If neyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P362+P364 Take off contaminated clothing and wash it before reuse. P337+P313 If eye irritation persists: Get medical advice/attention. P4034-P233 Store in a well-ventilated place. Keep container tightly closed. Store in cocked up. Store in cocked up. P501 Dispo		
H319 Causes serious eye irritation. H335 May cause respiratory irritation. Precautionary statements P261 Avoid breathing dust/fume/gas/mist/vapors/spray P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P301+P310 If swallowed: Immediately call a poison center/doctor. P301 +P310 If swallowed: Immediately call a poison center/doctor. P301 +P310 If swallowed: Immediately call a poison center/doctor. P301 +P330 If in skin: Wash with plenty of water. P302+P352 If on skin: Wash with plenty of water. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If eye irritation occurs: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Mealth = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Mealth = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Mealth = 2 Fire = 0 Reactivity = 0 Cother hazards Results of PBT and vPVB assessment PBT: Not applicable.	H319 Causes serious eye irritation. H335 May cause respiratory irritation. Precautionary statements Part Avoid breathing dust/fume/gas/mist/vapors/spray P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P301+P310 If swallowed: Immediately call a poison center/doctor. P321 Specific treatment (see on this label). P300 Rinse mouth. P302+P352 If on skin: Wash with plenty of water. P305+P351+P338 If neyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P32+P333 If eye irritation occurs: Get medical advice/attention. P337+P313 If skin irritation occurs: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P403+P233 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) <	H301 Toxic if sv	wallowed.
H335 May cause respiratory irritation. Precautionary statements P261 Avoid breathing dust/fume/gas/mist/vapors/spray P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P301+P310 If swallowed: Immediately call a poison center/doctor. P301+P310 Specific treatment (see on this label). P300 Rinse mouth. P302+P352 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P302+P352 If a poison center/doctor if you feel unwell. P312 Call a poison center/doctor if you feel unwell. P324-P334 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P303+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) MEALTH P2 Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) MEALTH P2 Fire = 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	H335 May cause respiratory irritation. Precautionary statements P261 Avoid breathing dust/fume/gas/mist/vapors/spray P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P301+P310 If swallowed: Immediately call a poison center/doctor. P321 Specific treatment (see on this label). P302+P352 If on skin: Wash with plenty of water. P303+P330 Rinse mouth. P303+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 Call a poison center/doctor if you feel unwell. P332+P33 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Pter hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	H315 Causes s	kin irritation.
H335 May cause respiratory irritation. Precautionary statements P261 Avoid breathing dust/fume/gas/mist/vapors/spray P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P301+P310 If swallowed: Immediately call a poison center/doctor. P301+P310 Specific treatment (see on this label). P300 Rinse mouth. P302+P352 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P302+P352 If a poison center/doctor if you feel unwell. P312 Call a poison center/doctor if you feel unwell. P324-P334 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P303+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) MEALTH P2 Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) MEALTH P2 Fire = 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	H335 May cause respiratory irritation. Precautionary statements P261 Avoid breathing dust/fume/gas/mist/vapors/spray P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P301+P310 If swallowed: Immediately call a poison center/doctor. P321 Specific treatment (see on this label). P302+P352 If on skin: Wash with plenty of water. P303+P330 Rinse mouth. P303+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 Call a poison center/doctor if you feel unwell. P332+P33 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Pter hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	H319 Causes s	erious eye irritation.
Precautionary statements P261 Avoid breathing dust/fume/gas/mist/vapors/spray P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P301+P310 If swallowed: Immediately call a poison center/doctor. P321 Specific treatment (see on this label). P330 Rinse mouth. P302+P352 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P388 If neyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P362+P313 If skin irritation occurs: Get medical advice/attention. P37+P313 If eye irritation persists: Get medical advice/attention. P337+P313 If eye intelled place. Keep container tightly closed. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internatior regula	Precautionary statements Precautionary stat		
P261 Avoid breathing dust/fume/gas/mist/vapors/spray P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P301+P310 If swallowed: Immediately call a poison center/doctor. P321 Specific treatment (see on this label). P302+P352 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If ne yes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P332+P333 If eye irritation persists: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P337+P313 If eye included up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) VEA Health = 2 Fire = 0 Reactivity = 0 Other hazards Reactivity = 0 <	2261 Avoid breathing dust/fume/gas/mist/vapors/spray 2264 Wash thoroughly after handling. 2270 Do note at, drink or smoke when using this product. 2271 Use only outdoors or in a well-ventilated area. 280 Wear protective gloves / eye protection / face protection. 2911 Specific treatment (see on this label). 7321 Specific treatment (see on this label). 7330 Rinse mouth. 7302+P352 If on skin: Wash with plenty of water. 7304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. 7304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. 7312 Call a poison center/doctor if you feel unwell. 7324+P338 If ne yes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. 7321 Call a poison center/doctor if you feel unwell. 7337+P313 If eye irritation persists: Get medical advice/attention. 7337+P313 If eye irritation persists: Get medical advice/attention. 7337+P313 If eye initated place. Keep container tightly closed. 7405 Store in a well-ventilated place. Keep container tightly closed. 700 Dispose of con		
 Wash thoroughly after handling. Do not eat, drink or smoke when using this product. De not eat, drink or smoke when using this product. De not eat, drink or smoke when using this product. De not eat, drink or smoke when using this product. De not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P300 Wear protective gloves / eye protection / face protection. P301 P302 P303 Rinse mouth. P304-P342 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P332+P313 If skin irritation occurs: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB is not applicable.	 Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Do not eat, drink or smoke when using this product. Do not eat, drink or smoke when using this product. Halt Specific treatment (see on this label). Rinse mouth. Reactivity a flat poison center/doctor if you feel unwell. Rise in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Store locked up. Store locked up. Reactivity = 0 Health = 2 Fire = 0 Reactivity = 0 Health = 2 Fire = 0 Reactivity = 0 Health = 2 Fire = 0 Reactivity = 0 	P261	
P270 Do not eat, dřink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P301+P310 If swallowed: Immediately call a poison center/doctor. P321 Specific treatment (see on this label). P302+P352 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P32+P364 Take off contaminated clothing and wash it before reuse. P337+P313 If eye irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P405 Store locked up. P405 Pire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Cher hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	 Do not eat, dřink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves / eye protection / face protection. f swallowed: Immediately call a poison center/doctor. Specific treatment (see on this label). Call a poison center/doctor if you feel unwell. Call a poison center/doctor if gout ead vice/attention. Passe+Pas64 Take off contaminated clothing and wash it before reuse. Passe+Pas64 Take off contaminated clothing and wash it before reuse. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep container tightly closed. Store in contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Present and vevb assessment PBT: Not applicable. Vev Not applicable. Vev Not applicable.	P264	
P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P301+P310 If swallowed: Immediately call a poison center/doctor. P302 P321 Specific treatment (see on this label). P302 P322 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P332+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If eye irritation occurs: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	 Use only outdoors or in a well-ventilated area. Wear protective gloves / eye protection / face protection. Wear protective gloves / eye protection / face protection. Symphotective gloves / eye protective / eyes / eye protective / eyes / eye protective / eyes /	P270	
P280 Wear protective gloves / eye protection / face protection. P301 +P310 If swallowed: Immediately call a poison center/doctor. P321 Specific treatment (see on this label). P330 Rinse mouth. P302+P352 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If neyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P37+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) WHA: ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Reactivity = 0 Reactivity = 0 Other hazards Reacutivity = 0	P280 Wear protective gloves / eye protection / face protection. P301+P310 If swallowed: Immediately call a poison center/doctor. P321 Specific treatment (see on this label). P330 Rinse mouth. P302+P352 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P362+P351 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P303+P333 Store in a well-ventilated place. Keep container tightly closed. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P403+P233 Store in a well-ventilated place. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) MEALT P Pire = 0 Reactivity = 0 PIMIS-ratings <	P271	
P301+P310 If swallowed: Immediately call a poison center/doctor. P321 Specific treatment (see on this label). P302+P352 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If seve irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	 P301+P310 If swallowed: Immediately call a poison center/doctor. P301 Specific treatment (see on this label). P302 P302 If on skin: Wash with plenty of water. P302+P352 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305-P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 P405 PHE and vPvB assessment PBT: Not applicable. VPVB: Not applicable. 	P280	
P321 Specific treatment (see on this label). P330 Rinse mouth. P302+P352 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 Health = 2 Fire = 0 Reactivity = 0 Chre hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	P321 Specific treatment (see on this label). P330 Rinse mouth. P302+P352 If on skin: Wash with plenty of water. P302+P354 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P362+P364 Take off contaminated clothing and wash it before reuse. P337+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If skin irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) MEALTH Pire = 0 Reactivity = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Classification system: PST in a dvPvB assessment PBT: Not applicable. PVB is Not applicable.	P301+P310	
P330 Rinse mouth. P302+P352 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 Health = 2 Fire = 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	 Rinse mouth. P330 Rinse mouth. P302+P352 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Charlen = 0 Reactivity = 0	P321	
P302+P352 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 Health = 2 Fire = 0 Reactivity = 0 Cother hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	P302+P352 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to 0. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P332+P313 If sev irritation persists: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P405 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) P400 Health = 2 Fire = 0 Reactivity = 0 PHIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Path = 12 Fire = 0 Results of PBT and vPvB assessment PBT: Not applicable. PPT: Not applicable. VPvB: Not applicable.		
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 Health = 2 Fire = 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) V Fire = 0 Reactivity = 0 Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Fire = 0 Reactivity = 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.		If on skin: Wash with plenty of water.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P362+P364 Take off contaminated clothing and wash it before reuse. P322+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 Health = 2 Fire = 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. /PvB: Not applicable.		
<pre>present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 Fire = 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable</pre>	present and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 Health = 2 Fire = 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.		
P312 Call a poison center/doctor if you feel unwell. P362+P364 Take off contaminated clothing and wash it before reuse. P327+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 FIRE 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	 Call a poison center/doctor if you feel unwell. Take off contaminated clothing and wash it before reuse. Take off contaminated clothing and wash it before reuse. Take off contaminated clothing and wash it before reuse. Take off contaminated clothing and wash it before reuse. Take off contaminated clothing and wash it before reuse. Take off contaminated clothing and wash it before reuse. Take off contaminated clothing and wash it before reuse. Take off contaminated clothing and wash it before reuse. Take off contaminated clothing and wash it before reuse. Store in a well-ventilated place. Keep container tightly closed. Store locked up. To bispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.		
P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P377+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) P401 Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Coher hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	 P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Hold = 2 Fire = 0 Reactivity = 0 Hold = 2 Fire = 0 Reactivity = 0 Health = 2 Fire = 0 Reactivity = 0 	P312	
P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) V Fire = 0 Reactivity = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Coher hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) P405 Fire = 0 Reactivity = 0 Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 PHE Not applicable. PVPS: Not applicable. VPVB assessment	P362+P364	
P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Image: Provide the system of	P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) V Pire = 0 Reactivity = 0 Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HEALTH Pire = 0 Reactivity = 0 Reactivity = 0 Other hazards Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. VPB: Not applicable.	P332+P313	
P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Image: Provide the system of	P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) V Pire = 0 Reactivity = 0 Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HEALTH Pire = 0 Reactivity = 0 Reactivity = 0 Other hazards Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. VPB: Not applicable.	P337+P313	If eye irritation persists: Get medical advice/attention.
P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Image: Price = 0 Health = 2 Price = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Image: Price = 0 Reactivity = 0 MMIS-ratings (scale 0 - 4) Health = 2 Image: Price = 0 Reactivity = 0 Reactivity = 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Image: Provide the system of the system o	P403+P233	
P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 Health = 2 Fire = 0 Reactivity = 0 Cother hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Health = 2 Fire = 0 Reactivity = 0 Cher hazards Results of PBT and vPvB assessment PBT: Not applicable. VPVB: Not applicable. 	P405	
regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 FIRE 0 Reactivity = 0 Health = 2 Fire = 0 Reactivity = 0 Cother hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Health = 2 Fire = 0 Reactivity = 0 Health = 2 Fire = 0 Reactivity = 0 Chree hazards Results of PBT and vPvB assessment PBT: Not applicable. VPvB: Not applicable.	P501	
NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 FIRE 0 REACTIVITY Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	WFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 FIRE 0 REACTIVITY 0 Health = 2 Fire = 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. VPVB: Not applicable.		
Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 FIRE 0 REACTIVITY Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity 0 Reactivity 0 Reactivity 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable.		
Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 FIRE 0 REACTIVITY REACTIVITY	<pre>Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 Health = 2 Fire = 0 REACTIVITY 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.</pre>	NFPA ratings (scale 0 - 4)
<pre>2 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 Health = 2 FIRE 0 Fire = 0 REACTIVITY Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.</pre>	<pre>2 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 Health = 2 FIRE 0 Fire = 0 REACTIVITY 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.</pre>		
HMIS-ratings (scale 0 - 4) HEALTH 2 FIRE 0 REACTIVITY 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	HMIS-ratings (scale 0 - 4) HEALTH 2 Health = 2 Fire = 0 REACTIVITY 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.		
HEALTH 2 FIRE 0 REACTIVITY 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	HEALTH 2 Health = 2 FIRE 0 REACTIVITY 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.		Sactivity = 0
FIRE Fire = 0 REACTIVITY Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	FIRE Fire = 0 REACTIVITY Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	HMIS-ratings (scale 0 - 4)
REACTIVITY 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	REACTIVITY Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	HEALTH 2	lealth = 2
Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	FIRE 0 F	ire = 0
Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.		<pre>leactivity = 0</pre>
Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.	Other hazards	
PBT: Not applicable. vPvB: Not applicable.	PBT: Not applicable. vPvB: Not applicable.		
vPvB: Not applicable.	vPvB: Not applicable.		
	(Contd. on page		
	(Contd. on page		

Printing date 11/17/2022

Revision date 11/17/2022

Trade name: (±)-MDA (hydrochloride)

(Contd. from page 2)

3 Composition/information on ingredients

- · Chemical characterization: Substances
- CAS No. Description 6292-91-7 (±)-MDA (hydrochloride)
- Identification number(s)
- EC number: 634-360-0

4 First-aid measures

• Description of first aid measures

· General information:

Immediately remove any clothing soiled by the product.

- In case of irregular breathing or respiratory arrest provide artificial respiration.
- After inhalation: In case of unconsciousness place patient stably in side position for transportation.
- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- After eye contact:
- Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- After swallowing: Do not induce vomiting; immediately call for medical help.
- · Information for doctor:
- **Most important symptoms and effects, both acute and delayed** May cause anemia, cough, CNS depression, drowsiness, headache, heart damage, lassitude (weakness, exhaustion), liver damage, narcosis, reproductive effects, teratogenic effects. No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed** No further relevant information available.

5 Fire-fighting measures

- Extinguishing media
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment. A solid water stream may be inefficient.
- Special hazards arising from the substance or mixture No further relevant information available.
- · Advice for firefighters
- · Protective equipment: No special measures required.

6 Accidental release measures

- · Personal precautions, protective equipment and emergency procedures Not required.
- Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- Methods and material for containment and cleaning up: Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.
- Reference to other sections
 See Section 7 for information on safe handling.
 See Section 8 for information on personal protection equipment.
 See Section 13 for disposal information.
- Protective Action Criteria for Chemicals
- **PAC-1:** Substance is not listed.
- **PAC-2:** Substance is not listed.

(Contd. on page 4)

⁻ US

Printing date 11/17/2022

Revision date 11/17/2022

(Contd. from page 3)

Trade name: (±)-MDA (hydrochloride)

• **PAC-3:** Substance is not listed.

7 Handling and storage

- · Handling:
- Precautions for safe handling Thorough dedusting.
- · Information about protection against explosions and fires: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- Storage: Store in accordance with information listed on the product insert.
- · Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep receptacle tightly sealed.

• Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

• Additional information about design of technical systems: No further data; see item 7.

- Control parameters
- · Components with limit values that require monitoring at the workplace: Not required.
- Additional information: The lists that were valid during the creation were used as basis.
- · Exposure controls
- · Personal protective equipment:
- General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.
- · Breathing equipment:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

• Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

(Contd. on page 5)

US -

Printing date 11/17/2022

Revision date 11/17/2022

(Contd. from page 4)

Trade name: (±)-MDA (hydrochloride)

· Eye protection:



Tightly sealed goggles

9 Physical and chemical properties

 Information on basic physical and che General Information 	emical properties
 General Information Appearance: Form: Color: Odor: Structural Formula Molecular Weight Odor threshold: 	Solid According to product specification Characteristic C10H13NO2 • HCI 215.7 g/mol Not determined.
· pH-value:	Not applicable.
 Change in condition Melting point/Melting range: Boiling point/Boiling range: 	Undetermined. Undetermined.
· Flash point:	Not applicable.
· Flammability (solid, gaseous):	Product is not flammable.
 Decomposition temperature: 	Not determined.
· Auto igniting:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
[·] Explosion limits: Lower: Upper:	Not determined. Not determined.
· Vapor pressure:	Not applicable.
 Density: Relative density Vapor density Evaporation rate 	Not determined. Not determined. Not applicable. Not applicable.
 Solubility in / Miscibility with Water: 	Not determined.
· Partition coefficient (n-octanol/water):	Not determined.
Viscosity: Dynamic: Kinematic: SOLUBILITY	Not applicable. Not applicable. DMF: 10 mg/ml; DMSO: 10 mg/ml; Ethanol: 16 mg/ml; PBS (pH 7.2): 5 mg/ml
	(Contd. on page 6)
	(۲۰۰۰۰۰۰۰۰۲۰۰۶) U(

Printing date 11/17/2022

Revision date 11/17/2022

Trade name: (±)-MDA (hydrochloride)

(Contd. from page 5)

• Other information

No further relevant information available.

10 Stability and reactivity

- · Reactivity No further relevant information available.
- · Chemical stability
- Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid No further relevant information available.
- · Incompatible materials: strong oxidizing agents
- · Hazardous decomposition products:

carbon dioxide, carbon monoxide, hydrogen chloride gas, nitrogen oxides

11 Toxicological information

- · RTECS Number SI0610000
- · Information on toxicological effects
- Acute toxicity:

· LD/LC50 values that are relevant for classification:

Intraperitoneal LD50 27 mg/kg (rat)

Intravenous LD50 6 mg/kg (mky)

• Primary irritant effect:

- · on the skin: Irritant to skin and mucous membranes.
- · on the eye: Irritating effect.
- · Sensitization: No sensitizing effects known.
- · Additional toxicological information:
- · Carcinogenic categories

· IARC (International Agency for Research on Cancer) Substance is not listed.

- NTP (National Toxicology Program) Substance is not listed.
- · OSHA-Ca (Occupational Safety & Health Administration) Substance is not listed.

12 Ecological information

- · Toxicity
- Aquatic toxicity: No further relevant information available.
- Persistence and degradability No further relevant information available.
- · Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- · **vPvB:** Not applicable.

(Contd. on page 7)

Printing date 11/17/2022

Revision date 11/17/2022

(Contd. from page 6)

Trade name: (±)-MDA (hydrochloride)

· Other adverse effects No further relevant information available.

13 Disposal considerations

· Waste treatment methods

· Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· Uncleaned packagings:

• Recommendation: Disposal must be made according to official regulations.

UN-Number DOT, IMDG, IATA	UN2811
UN proper shipping name DOT IMDG	Toxic solids, organic, n.o.s. ((±)-MDA (hydrochloride) TOXIC SOLID, ORGANIC, N.O.S. ((±)-ME (hydrochloride))
ΙΑΤΑ	Toxic solid, organic, n.o.s. ((±)-MDA (hydrochloride))
Transport hazard class(es)	
DOT	
Class Label	6.1 Toxic substances 6.1
Class Label	6.1 Toxic substances 6.1
Packing group DOT, IMDG, IATA	111
Environmental hazards:	Not applicable.
Special precautions for user Hazard identification number (Kemle EMS Number: Stowage Category	Warning: Toxic substances r code): 60 F-A,S-A A
Transport in bulk according to Annex MARPOL73/78 and the IBC Code	x II of Not applicable.

US

Printing date 11/17/2022

Revision date 11/17/2022

Trade name: (±)-MDA (hydrochloride)

	(Contd. from page 7
· Transport/Additional information:	
· DOT	
· Quantity limitations	On passenger aircraft/rail: 100 kg On cargo aircraft only: 200 kg
·IMDG	
 Limited quantities (LQ) Excepted quantities (EQ) 	5 kg Code: E1 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g
· IATA	
· Remarks:	When sold in quantities of less than or equal to 1 mL or 1 g, with an Excepted Quantity Code of E1, E2, E4, or E5, this item meets the De Minimis Quantities exemption, per IATA 2.6.10. Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity.
· UN "Model Regulation":	UN 2811 TOXIC SOLID, ORGANIC, N.O.S. ((±)-MD/ (HYDROCHLORIDE)), 6.1, III

15 Regulatory information

• Safety, health and environmental regulations/legislation specific for the substance or mixture No further relevant information available.

- · Sara
- · Section 355 (extremely hazardous substances): Substance is not listed.
- Section 313 (Specific toxic chemical listings): Substance is not listed.
- TSCA (Toxic Substances Control Act): Substance is not listed.
- · Hazardous Air Pollutants Substance is not listed.
- · Proposition 65
- · Chemicals known to cause cancer: Substance is not listed.
- · Chemicals known to cause reproductive toxicity for females: Substance is not listed.
- Chemicals known to cause reproductive toxicity for males: Substance is not listed.
- · Chemicals known to cause developmental toxicity: Substance is not listed.
- · Carcinogenic categories
- EPA (Environmental Protection Agency) Substance is not listed.
- · TLV (Threshold Limit Value) Substance is not listed.
- · NIOSH-Ca (National Institute for Occupational Safety and Health) Substance is not listed.
- · Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

All chemicals may pose unknown hazards and should be used with caution. This SDS applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. Cayman Chemical Company assumes no responsibility for incidental or consequential damages, including lost profits, arising from the use of these data. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Cayman Chemical Company assumes no responsibility for the completeness or accuracy of the information contained herein.

(Contd. on page 9)

Printing date 11/17/2022

Revision date 11/17/2022

Trade name: (±)-MDA (hydrochloride)

	Contd. from page 8)
Department issuing SDS: Environment protection department.	
Contact: -	
Date of preparation / last revision 11/17/2022	
Abbreviations and acronyms:	
IMDG: International Maritime Code for Dangerous Goods	
DOT: US Department of Transportation	
IATA: International Air Transport Association	
EINECS: European Inventory of Existing Commercial Chemical Substances	
CAS: Chemical Abstracts Service (division of the American Chemical Society)	
NFPA: National Fire Protection Association (USA)	
HMIS: Hazardous Materials Identification System (USA)	
LC50: Lethal concentration, 50 percent	
LD50: Lethal dose, 50 percent	
PBT: Persistent, Bioaccumulative and Toxic	
vPvB: very Persistent and very Bioaccumulative NIOSH: National Institute for Occupational Safety	
OSHA: Occupational Safety & Health	
TLV: Threshold Limit Value	
PEL: Permissible Exposure Limit	
REL: Recommended Exposure Limit	
Acute Toxicity - Oral 3: Acute toxicity – Category 3	
Skin Irritation 2: Skin corrosion/irritation – Category 2	
Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A	
Specific Target Organ Toxicity - Single Exposure 3: Specific target organ toxicity (single exposure) - Category	y 3