

Revision: 09/26/2019 Supersedes Revision: 08/23/2012

	accordino	g to Regulation (EC) No. 1907/2006 as amended by (EC) No. 2015/83	ID and US USHA HCS 2015				
	Section 1.	dentification of the Substance/Mixture and of th	ne Company/Undertaking				
1	Product Code:	10009334					
	Product Name:	HAT Stop Reagent					
2	Relevant identified uses of	the substance or mixture and uses advised ag	ainst:				
	Relevant identified uses:	-					
3	Details of the Supplier of the Safety Data Sheet:						
-	Company Name:	Cayman Chemical Company					
		1180 E. Ellsworth Rd.					
		Ann Arbor, MI 48108					
	Web site address:	www.caymanchem.com					
	Information:	Cayman Chemical Company	+1 (734)971-3335				
4	Emergency telephone num	nber:					
	Emergency Contact:	CHEMTREC Within USA and Canada:	+1 (800)424-9300				
		CHEMTREC Outside USA and Canada:	+1 (703)527-3887				
		Section 2. Hazards Identific	ation				
1	Classification of the Subst	ance or Mixture:					
	Flammable Liquids, Cate	egory 2					
	Serious Eye Damage/Eye	e Irritation, Category 2					
		e Irritation, Category 2 oxicity (single exposure), Category 3					
2							
2	Specific Target Organ To Label Elements:	oxicity (single exposure), Category 3					
2	Specific Target Organ To						
2	Specific Target Organ To Label Elements: GHS Signal Word: GHS Hazard Phrases:	oxicity (single exposure), Category 3					
2	Specific Target Organ To Label Elements:	oxicity (single exposure), Category 3 Danger quid and vapor.					
2	Specific Target Organ To Label Elements: GHS Signal Word: GHS Hazard Phrases: H225: Highly flammable lice	Danger quid and vapor.					
2	Specific Target Organ To Label Elements: GHS Signal Word: GHS Hazard Phrases: H225: Highly flammable lice H319: Causes serious eye	Danger quid and vapor. riritation.					
2	Specific Target Organ To Label Elements: GHS Signal Word: GHS Hazard Phrases: H225: Highly flammable lic H319: Causes serious eye H335: May cause respirate GHS Precautionary Phra	Danger quid and vapor. riritation.	J.				
2	Specific Target Organ To Label Elements: GHS Signal Word: GHS Hazard Phrases: H225: Highly flammable lic H319: Causes serious eye H335: May cause respirato GHS Precautionary Phra P210: Keep away from {he	Danger quid and vapor. irritation. bry irritation. ses:	ŀ.				
2	Specific Target Organ To Label Elements: GHS Signal Word: GHS Hazard Phrases: H225: Highly flammable lic H319: Causes serious eye H335: May cause respirato GHS Precautionary Phra P210: Keep away from {he	Danger quid and vapor. irritation. ory irritation. ses: eat/sparks/open flames/hot surfaces} No smoking st/fume/gas/mist/vapors/spray}.	ŀ.				
2	Specific Target Organ To Label Elements: GHS Signal Word: GHS Hazard Phrases: H225: Highly flammable lic H319: Causes serious eye H335: May cause respirato GHS Precautionary Phra P210: Keep away from {he P261: Avoid breathing {dus P264: Wash {hands} thoro	Danger quid and vapor. irritation. ory irritation. ses: eat/sparks/open flames/hot surfaces} No smoking st/fume/gas/mist/vapors/spray}.					
2	Specific Target Organ To Label Elements: GHS Signal Word: GHS Hazard Phrases: H225: Highly flammable lic H319: Causes serious eye H335: May cause respirato GHS Precautionary Phra P210: Keep away from {he P261: Avoid breathing {dus P264: Wash {hands} thoro	Danger quid and vapor. riritation. ory irritation. ses: eat/sparks/open flames/hot surfaces} No smoking st/fume/gas/mist/vapors/spray}. ughly after handling. oves/protective clothing/eye protection/face protecti					
2	Specific Target Organ To Label Elements: GHS Signal Word: GHS Hazard Phrases: H225: Highly flammable lic H319: Causes serious eye H335: May cause respirato GHS Precautionary Phra P210: Keep away from {he P261: Avoid breathing {dus P264: Wash {hands} thoro P280: Wear {protective glo GHS Response Phrases:	Danger quid and vapor. riritation. ory irritation. ses: eat/sparks/open flames/hot surfaces} No smoking st/fume/gas/mist/vapors/spray}. ughly after handling. oves/protective clothing/eye protection/face protecti	on}.				
2	Specific Target Organ To Label Elements: GHS Signal Word: GHS Hazard Phrases: H225: Highly flammable lic H319: Causes serious eye H335: May cause respirato GHS Precautionary Phra P210: Keep away from {he P261: Avoid breathing {dus P264: Wash {hands} thoro P280: Wear {protective glo GHS Response Phrases:	Danger quid and vapor. • irritation. • ory irritation. • ses: • eat/sparks/open flames/hot surfaces} No smoking st/fume/gas/mist/vapors/spray}. • ughly after handling. • oves/protective clothing/eye protection/face protection	on}.				
2	Specific Target Organ To Label Elements: GHS Signal Word: GHS Hazard Phrases: H225: Highly flammable lic H319: Causes serious eye H335: May cause respirato GHS Precautionary Phra P210: Keep away from {he P261: Avoid breathing {du P264: Wash {hands} thoro P280: Wear {protective glo GHS Response Phrases: P303+361+353: IF ON SK water/shower. P304+340: IF INHALED: F	Danger         quid and vapor.         a irritation.         bory irritation.         ses:         eat/sparks/open flames/hot surfaces} No smoking         st/fume/gas/mist/vapors/spray}.         ughly after handling.         oves/protective clothing/eye protection/face protection/face         IN (or hair): Remove/take off immediately all contain         Remove victim to fresh air and keep at rest in a position	on}. minated clothing. Rinse skin with ition comfortable for breathing.				
2	Specific Target Organ To Label Elements: GHS Signal Word: GHS Hazard Phrases: H225: Highly flammable lice H319: Causes serious eye H335: May cause respirate GHS Precautionary Phra P210: Keep away from {he P261: Avoid breathing {du P264: Wash {hands} thoro P280: Wear {protective glo GHS Response Phrases: P303+361+353: IF ON SK water/shower. P304+340: IF INHALED: F	Danger quid and vapor. e irritation. bry irritation. ses: eat/sparks/open flames/hot surfaces} No smoking st/fume/gas/mist/vapors/spray}. ughly after handling. oves/protective clothing/eye protection/face protection in (or hair): Remove/take off immediately all contain	on}. minated clothing. Rinse skin with ition comfortable for breathing.				
2	Specific Target Organ To Label Elements: GHS Signal Word: GHS Hazard Phrases: H225: Highly flammable lid H319: Causes serious eye H335: May cause respirato GHS Precautionary Phra P210: Keep away from {he P261: Avoid breathing {dus P264: Wash {hands} thoro P280: Wear {protective glo GHS Response Phrases: P303+361+353: IF ON SK water/shower. P304+340: IF INHALED: F P305+351+338: IF IN EYE to do. Continue rinsing.	Danger quid and vapor. e irritation. bry irritation. ses: eat/sparks/open flames/hot surfaces} No smoking st/fume/gas/mist/vapors/spray}. ughly after handling. oves/protective clothing/eye protection/face protection is (or hair): Remove/take off immediately all contain Remove victim to fresh air and keep at rest in a positis: Rinse cautiously with water for several minutes.	on}. minated clothing. Rinse skin with ition comfortable for breathing.				
2	Specific Target Organ To Label Elements: GHS Signal Word: GHS Hazard Phrases: H225: Highly flammable lic H319: Causes serious eye H335: May cause respirato GHS Precautionary Phra P210: Keep away from {he P261: Avoid breathing {dus P264: Wash {hands} thoro P280: Wear {protective glo GHS Response Phrases: P303+361+353: IF ON SK water/shower. P304+340: IF INHALED: F P305+351+338: IF IN EYE to do. Continue rinsing. P312: Call a POISON CEN	Danger quid and vapor. irritation. ory irritation. ses: eat/sparks/open flames/hot surfaces} No smoking st/fume/gas/mist/vapors/spray}. ughly after handling. oves/protective clothing/eye protection/face protecti IN (or hair): Remove/take off immediately all contai Remove victim to fresh air and keep at rest in a pos SS: Rinse cautiously with water for several minutes.	on}. minated clothing. Rinse skin with ition comfortable for breathing.				
2	Specific Target Organ To Label Elements:	bxicity (single exposure), Category 3  Danger  quid and vapor.  irritation.  pry irritation.  ses:  eat/sparks/open flames/hot surfaces} No smoking st/fume/gas/mist/vapors/spray}.  ughly after handling.  oves/protective clothing/eye protection/face protecti IN (or hair): Remove/take off immediately all contai Remove victim to fresh air and keep at rest in a posi S: Rinse cautiously with water for several minutes.  NTER or doctor/physician if you feel unwell. persists, get medical advice/attention.	on}. minated clothing. Rinse skin with ition comfortable for breathing.				
2	Specific Target Organ To Label Elements: GHS Signal Word: GHS Hazard Phrases: H225: Highly flammable lic H319: Causes serious eye H335: May cause respirato GHS Precautionary Phra P210: Keep away from {he P261: Avoid breathing {dus P264: Wash {hands} thoro P280: Wear {protective glo GHS Response Phrases: P303+361+353: IF ON SK water/shower. P304+340: IF INHALED: F P305+351+338: IF IN EYE to do. Continue rinsing. P312: Call a POISON CEN P337+313: If eye irritation GHS Storage and Dispose	bxicity (single exposure), Category 3  Danger  quid and vapor.  irritation.  pry irritation.  ses:  eat/sparks/open flames/hot surfaces} No smoking st/fume/gas/mist/vapors/spray}.  ughly after handling.  oves/protective clothing/eye protection/face protecti IN (or hair): Remove/take off immediately all contai Remove victim to fresh air and keep at rest in a posi S: Rinse cautiously with water for several minutes.  NTER or doctor/physician if you feel unwell. persists, get medical advice/attention.	on}. minated clothing. Rinse skin with ition comfortable for breathing. . Remove contact lenses, if present and easy				

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• •					spiratory tract.			
			-	absorption.				
		, , ,						
		To the best of our knowledge	e, the toxicological p	roperties have no	t been thoroughly investigated.			
	Sec	tion 3. Composition	/Information	on Ingredie	nts			
			Concentration	EC No./ EC Index No.	GHS Classification			
		0000	100.0 %	200-661-7 603-117-00-0	Flam. Liq. 2: H225 Eye Damage 2: H319 STOT (SE) 3: H335 H336			
		Section 4. Fi	rst Aid Meas	ures	·			
Descript	ion of First Aid							
-								
In Case	of Inhalation:	Remove to fresh air. If not brow	eathing, give artificia	al respiration or given	ve oxygen by trained personnel.			
		Get immediate medical atten	tion.					
In Case	of Skin Contact:	-						
		-		-				
				vater for at least 2	0 minutes. Have eyes examine			
In Case of Ingestion: Wash out mouth with water			provided person is co	onscious. Never g	ive anything by mouth to an			
-			on. Get medical attention. Do NOT induce vomiting unless directed to do so by					
Important Symptoms and Exposure may cause: CNS depression, drowsiness, drying and cracking of the skin, headache,								
Delayed	:	Overexposure may cause mi	ld, reversible liver ef	fects.				
		Section 5. Fire	Fighting Me	asures				
Suitable	Extinguishing	Section 5. Fire			spray.			
Suitable Media:	Extinguishing		carbon dioxide, wate	er, or dry chemical	spray.			
Media:		Use alcohol-resistant foam, o	carbon dioxide, wate exposed containers.	er, or dry chemical	spray.			
Media:		Use alcohol-resistant foam, o Use water spray to cool fire-o	carbon dioxide, wate exposed containers.	er, or dry chemical	spray.			
Media: Unsuitat Media:	ble Extinguishing	Use alcohol-resistant foam, o Use water spray to cool fire-o	carbon dioxide, wate exposed containers.	er, or dry chemical	spray.			
Media: Unsuitat Media:	ble Extinguishing	Use alcohol-resistant foam, o Use water spray to cool fire-o A solid water stream may be	carbon dioxide, wate exposed containers.	er, or dry chemical	spray.			
Media: Unsuitat Media: Flammal	ble Extinguishing	Use alcohol-resistant foam, o Use water spray to cool fire-o A solid water stream may be	carbon dioxide, wate exposed containers.	er, or dry chemical	spray.			
Media: Unsuitat Media: Flammal	ble Extinguishing ble Properties ar	Use alcohol-resistant foam, o Use water spray to cool fire-o A solid water stream may be dNo data available.	carbon dioxide, wate exposed containers. inefficient.	er, or dry chemical	spray.			
Media: Unsuitat Media: Flammal Hazards Flash Pt	ble Extinguishing ble Properties ar	Use alcohol-resistant foam, o Use water spray to cool fire-o g A solid water stream may be ndNo data available. No data available. 12.00 C Method Used: Cl	carbon dioxide, wate exposed containers. inefficient.	er, or dry chemical	spray.			
Media: Unsuitat Media: Flammal Hazards Flash Pt	ble Extinguishing ble Properties ar : : ve Limits:	Use alcohol-resistant foam, o Use water spray to cool fire-o g A solid water stream may be ndNo data available. No data available. 12.00 C Method Used: Cl	carbon dioxide, wate exposed containers. inefficient. osed Cup	er, or dry chemical	spray.			
Media: Unsuitat Media: Flammal Hazards Flash Pt Explosiv Autoigni	ble Extinguishing ble Properties ar : : ve Limits: ition Pt:	Use alcohol-resistant foam, o Use water spray to cool fire-o g A solid water stream may be ndNo data available. No data available. 12.00 C Method Used: Cl LEL: 2.0% UEL: 425.00 C s: As in any fire, wear self-cont	carbon dioxide, wate exposed containers. inefficient. osed Cup 12.7% ained breathing app	er, or dry chemical	emand (NIOSH approved			
Media: Unsuitat Media: Flammal Hazards Flash Pt Explosiv Autoigni	ble Extinguishing ble Properties ar : : ve Limits: ition Pt:	Use alcohol-resistant foam, o Use water spray to cool fire-o g A solid water stream may be ndNo data available. No data available. 12.00 C Method Used: Cl LEL: 2.0% UEL: 425.00 C	carbon dioxide, wate exposed containers. inefficient. osed Cup 12.7% ained breathing app	er, or dry chemical	emand (NIOSH approved or			
Media: Unsuitat Media: Flammal Hazards Flash Pt Explosiv Autoigni	ble Extinguishing ble Properties ar : : ve Limits: ition Pt:	Use alcohol-resistant foam, o Use water spray to cool fire-o g A solid water stream may be ndNo data available. No data available. 12.00 C Method Used: Cl LEL: 2.0% UEL: 425.00 C s: As in any fire, wear self-cont	carbon dioxide, wate exposed containers. inefficient. osed Cup 12.7% ained breathing app	er, or dry chemical	emand (NIOSH approved or			
	Effects a # / S # 63-0 0000 Descript Measure In Case In Case In Case In Case In Case	Sect # / Hazardous Comp S # REACH Registra 63-0 Isopropyl alcohol 0000 01-2119457558-25- Description of First Aid Measures: In Case of Inhalation: In Case of Skin Contact: In Case of Eye Contact: In Case of Ingestion: In Case of Ingestion:	Effects and Symptoms:       Material may be irritating to the May be harmful by inhalation May cause skin or respirator To the best of our knowledge         Section 3. Composition         To the best of our knowledge         Section 3. Composition         # / Hazardous Components (Chemical Name)/ REACH Registration No.         S# REACH Registration No.         63-0         Isopropyl alcohol         01-2119457558-25-0000         Description of First Aid         Measures:       In Case of Inhalation:         In Case of Skin Contact:       Immediate medical attention         In Case of Skin Contact:       Immediately wash skin with se clothing. Get medical attention         In Case of Eye Contact:       Hold eyelids apart and flush or and tested by medical person         In Case of Ingestion:       Wash out mouth with water provide the medical person         In Case of Ingestion:       Wash out mouth with water provide the medical person         In Case of Ingestion:       Wash out mouth with water provide the medical person         In Case of Ingestion:       Wash out mouth with water provide the medical person         In Case of Ingestion:       Wash out mouth with water provide the medical person         In Case of Ingestion:       Wash out mouth with water provide the medical person	Effects and Symptoms:       Material may be irritating to the mucous membra May be harmful by inhalation, ingestion, or skin a May cause skin or respiratory system irritation. To the best of our knowledge, the toxicological p         #/       Hazardous Components (Chemical Name)/ REACH Registration No.       Concentration         63-0 0000       Isopropyl alcohol 01-2119457558-25-0000       100.0 %         Section 4. First Aid Measures: In Case of Inhalation:         In Case of Skin Contact:       Remove to fresh air. If not breathing, give artificia Get immediate medical attention.         In Case of Eye Contact:       Hold eyelids apart and flush eyes with plenty of w and tested by medical personnel.         In Case of Ingestion:       Wash out mouth with water provided person is co unconscious person. Get medical attention. Do N medical personnel.         In Case of Ingestion:       Wash out mouth with water provided person is co unconscious person. Get medical attention. Do N medical personnel.	Effects and Symptoms: Material may be irritating to the mucous membranes and upper rest May be harmful by inhalation, ingestion, or skin absorption. May cause skin or respiratory system irritation. To the best of our knowledge, the toxicological properties have not Section 3. Composition/Information on Ingredie         # /       Hazardous Components (Chemical Name)/ S#       Concentration       EC No./ EC Index No.         8:#       Hazardous Components (Chemical Name)/ REACH Registration No.       Concentration       EC No./ EC Index No.         63-0       Isopropyl alcohol 01-2119457558-25-0000       100.0 %       200-661-7 603-117-00-0         Description of First Aid Measures:         In Case of Inhalation: Remove to fresh air. If not breathing, give artificial respiration or give Get immediate medical attention.         In Case of Skin Contact: Immediately wash skin with soap and plenty of water for at least 20 clothing. Get medical attention if symptoms occur. Wash clothing b         In Case of Eye Contact:         Hold eyelids apart and flush eyes with plenty of water for at least 20 clothing. Get medical personnel.         In Case of Ingestion: Wash out mouth with water provided person is conscious. Never gi unconscious person. Get medical attention. Do NOT induce vomitim medical personnel.         In Case of Ingestion: Wash out mouth with water provided person is conscious. Never gi unconscious person. Get medical attention. Do NOT induce vomitim medical personnel.         In Case of Ingestion: Wash out mo			



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	HEMICAL			Super	sedes Revision: 08/23/2012			
		Section 6.	Accidenta	I Release Measures				
6.1	Protective Precautions,			vide adequate ventilation.				
	Protective Equipment and As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirato							
	<b>Emergency Procedures:</b> and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves).							
6.2 Environmental Take steps to avoid release into the environment, if safe to do so.								
	Precautions:							
6.3	Methods and Material For	Contain spill ar	nd collect, as app	propriate.				
	Containment and Cleaning Transfer to a chemical waste container for disposal in accordance with local regulations.							
	Up:							
		Sectio	n 7. Hand	ing and Storage				
7.1	Precautions To Be Taken	Avoid breathing	g dust/fume/gas/n	nist/vapours/spray.				
	in Handling:	Avoid prolonge	d or repeated exp	oosure.				
		Keep away from sources of ignition.						
		Take precautionary measures against static discharge.						
7.2	Precautions To Be Taken		-	nd flame.				
	in Storing:	Keep container	•					
			ance with informa	ation listed on the product insert.				
	Other Precautions:	Hygroscopic						
	Sec	tion 8. Exp	osure Con	trols/Personal Protection				
8.1	Exposure Parameters:			1	1			
CAS #	# Chemical Name	Jurisdi	ction	Recommended Exposure Limits	Notations			
67-63	-0 Isopropyl alcohol	ACGIH	TLV	TLV: 200 ppm STEL: 400 ppm				
		France	VL	STEL: 980 mg/m3 (400 ppm)				
		OSHA F	PELs	PEL: 400 ppm				
		Britain E	EH40	TWA: 999 mg/m3 (400 ppm)				
8.2	Exposure Controls:			STEL: 1250 mg/m3 (500 ppm)				
8.2.1	Engineering Controls			xhaust ventilation, or other engineering	controle to control airborn			
D.Z. I	(Ventilation etc.):	•	commended expo					
0 7 7	Personal protection equi							
8.2.2								
	Eye Protection:	Safety glasses						
	Protective Gloves:	Compatible chemical-resistant gloves						
	Other Protective Clothing	-						
	Respiratory Equipment	NIOSH approved respirator, as conditions warrant.						
	(Specify Type):							
	Work/Hygienic/Maintenar	-						
	ce Practices:	Facilities storing or utilizing this material should be equipped with an eyewash and a safety showe						
		Wash thoroughly after handling.						
No data available.								



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	Se	ection 9. Physical and Chemical Properties				
9.1	Information on Basic Physical and Chemical Properties					
	Physical States:	[]Gas [X]Liquid []Solid				
	Appearance and Odor:	Liquid				
	pH:	No data.				
	Melting Point:	No data.				
	Boiling Point:	No data.				
	Flash Pt:	12.00 C Method Used: Closed Cup				
	Evaporation Rate:	No data.				
	Flammability (solid, gas):	No data available.				
	Explosive Limits:	LEL: 2.0% UEL: 12.7%				
	Vapor Pressure (vs. Air or	mm 32.4 MM_HG at 20.0 C				
	Hg):					
	Vapor Density (vs. Air = 1)	: No data.				
	Specific Gravity (Water = 7	1): No data.				
	Solubility in Water:	No data.				
	<b>Octanol/Water Partition</b>	No data.				
	Coefficient:					
	Autoignition Pt:	425.00 C				
	Decomposition Temperate	ure: No data.				
	Viscosity:	No data.				
9.2	Other Information					
	Percent Volatile:	No data.				
		Section 10. Stability and Reactivity				
10.1	Reactivity:	No data available.				
10.2	Stability:	Unstable [ ] Stable [ X ]				
10.3	Stability Note(s):	Stable if stored in accordance with information listed on the product insert.				
	Polymerization:	Will occur [ ] Will not occur [ X ]				
10.4	Conditions To Avoid:	heat, sparks, flame				
10.5	Incompatibility - Materials					
	To Avoid:	acids				
		aluminum				
		halogenated compounds				
		oxidizing agents				
10.6	Hazardous	carbon dioxide				
	Decomposition or	carbon monoxide				
	Byproducts:					
			forn			



Multi-region format

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	HENTEAL					_		sion: 08/23/2012
			Sectio	n 11. Toxicolo	ogical Information	ation		
11.1		on on gical Effects: Γoxicological	Section 11. Toxicological Information         The toxicological effects of this product have not been thoroughly studied.         Isopropyl alcohol - Toxicity Data: Oral LD50 (rat): 5,000 mg/kg; Oral LD50 (mouse): 3,600 mg/kg;         Oral LD50 (rabbit): 6,410 mg/kg;         Isopropyl alcohol - Irritation Data: Eyes (rabbit): 100 mg (24h) moderate; Skin (rabbit): 500 mg mild         Isopropyl alcohol - Irritation Data: Eyes (rabbit): 100 mg (24h) moderate; Skin (rabbit): 500 mg mild         Isopropyl alcohol - Investigated as an agricultural chemical, drug, hormone, mutagen, primary         irritant, reproductive effector, and tumorigen.         Only select Registry of Toxic Effects of Chemical Substances (RTECS) data is presented here.         See actual entry in RTECS for complete information.         Isopropyl alcohol RTECS Number: NT8050000         IARC: Group 3: Not classifiable as to its carcinogenicity to humans (Isopropyl alcohol)					
	Carcinog	enicity/Other						
	Informati	-						
Carcii	nogenicity		NTP? No	IARC Monographs	? No OSHA R	egulated? No		
CAS	#	Hazardous Com	ponents (Che	emical Name)	NTP	IARC	ACGIH	OSHA
67	-63-0	Isopropyl alcohol			n.a.	3	A4	n.a.
			Secti	ion 12. Ecolog	gical Informat	ion	· · ·	
12.1	Toxicity:		Avoid releas	se into the environment fire control or dilution	nt.			
12.2		Persistence and     No data available.       Degradability:						
12.3	Bioaccun Potential	Bioaccumulative No data available. Potential:						
12.4	Mobility i	ility in Soil: No data available.						
12.5	Results of assessme	Ilts of PBT and vPvB No data available. ssment:						
12.6	6 Other adverse effects: No data available.							
			Sectio	on 13. Disposa	al Considerat	ions		
13.1	Waste Dis	sposal Method:	Dispose in a	accordance with local	, state, and federal r	egulations.		
			Sect	tion 14. Trans	port Informat	tion		
14.1	LAND TR	ANSPORT (US E	DOT):					
	OT Proper OT Hazard	Shipping Name: Class:	Isopropa 3	anol FLAMMABL	E LIQUID			
UI	N/NA Numl	ber:	UN1219	)	Packing Grou	ıp:	II	
			FLOMMOBLE L					
14.1		ANSPORT (Euro	pean ADR/R Isopropa	-				
			isopiopi	anu				
A			1219		Packing Grou	ID:	11	
AI UI	N Number: azard Class		1219 3 - FLAI	MMABLE LIQUID	Packing Grou	ıb:	II	



### 14.3 AIR TRANSPORT (ICAO/IATA): ICAO/IATA Shipping Name: Isopropanol **UN Number:** 1219 Packing Group: Ш Hazard Class: 3 - FLAMMABLE LIQUID IATA Classification: 3 Additional Transport Transport in accordance with local, state, and federal regulations. Information: 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. Section 15. Regulatory Information EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists CAS # Hazardous Components (Chemical Name) S. 302 (EHS) S. 304 RQ S. 313 (TRI) 67-63-0 Isopropyl alcohol No No Yes CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists 67-63-0 Isopropyl alcohol CAA HAP, ODC: No; CWA NPDES: No; TSCA: Yes -Inventory; CA PROP.65: No **Regulatory Information** This SDS was prepared in accordance with 29 CFR 1910.1200 and Regulation (EC) No.1272/2008. Statement: Section 16. Other Information **Revision Date:** 09/26/2019 Additional Information About No data available. This Product: Company Policy or Disclaimer: DISCLAIMER: This information is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.