

Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : **Human POLRMT**

Purified Human Mitochondrial RNA Polymerase (h-mtRNAP)

Product Numbers : **MV100-10, MV100-40**

Supplier : **INDIGO Biosciences, Inc.**, 1981 Pine Hall Rd, State College, PA, 16801, USA

2. BUFFER COMPOSITION

20 mM HEPES (pH 7.5), 10 mM 2-mercaptoethanol, 500 mM NaCl, 20% glycerol

3. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE

Laboratory chemicals, Manufacture of substances

4. HAZARDS IDENTIFICATION

Classification: Not a hazardous substance or mixture.

GHS Label elements and precautionary statements: Not a hazardous substance or mixture.

Hazards not otherwise classified: none

Reactivity Hazard: 0

Potential Health Effects

Inhalation May experience noxious odor

Skin May cause skin irritation.

Eyes May cause eye irritation.

5. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment:

Inhalation protection Work in an approved fume hood.

Hand protection Handle with gloves.

Eye protection Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin and body protection Impervious clothing.

6. FIRST AID MEASURES

In case of skin contact Wash off with soap and plenty of water.

In case of eye contact Flush eyes with water as a precaution.

If swallowed Rinse mouth with water.

7. STABILITY AND REACTIVITY

Chemical stability Stable under recommended storage conditions.

Possibility of hazardous reactions none

8. TOXICOLOGICAL INFORMATION

Skin corrosion/irritation no data available

Serious eye damage/eye irritation no data available

Respiratory or skin sensitization May cause sensitization by skin contact.

9. TRANSPORT INFORMATION

DOT (US) Not dangerous goods

IMDG Not dangerous goods

IATA Not dangerous goods