

Exactmer



Safety data sheet

According to Regulation (EC) No. 1907/2006

Version 1.1 Authorisation Date 26/11/2018

1 Product Identifiers

Product name: Methoxy-Eg₁₁₂-thiol, mPEG₁₁₂SH, methoxypolyethylene glycol toluene thiol.

Catalogue number: Xmr-0005

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2 Hazard Identification

Classification according to Regulation (EC) no. 1272/2008.

Health Effects Eyes: Irritation (category 2) H319

 Skin: Irritation (category 2) H315

 Inhalation: Specific target organ toxicity, single exposure; may cause respiratory irritation (category 3) H335

 Ingestion: Unknown

3 Composition/Information on ingredients

Formula: C₂₂₅ H₄₅₂ O₁₁₂ S

Molecular weight: 4980.9

CAS no.: 134874-49-0

4 First aid measures

Skin: Wash thoroughly with soap and water.

Eyes: Rinse thoroughly with copious water.

Inhalation: Immediately move to fresh air. If breathing becomes difficult seek medical assistance.

Ingestion: Wash out mouth with copious water. Seek medical assistance.

5 Firefighting measures

Extinguishing media: Foam, water, dry chemical, CO₂.

Firefighting advice: Wear self-contained breathing apparatus and protective suit.

6 Accidental release

Wear appropriate protective equipment. Avoid breathing mists, gases or vapours and ensure good ventilation.

Do not allow to enter drains or water courses.

7 Handling and storage

Should only be handled by properly qualified personnel. Once opened, should be re-sealed and stored upright at 2-8 deg. C.

8 Exposure controls/personal protection

Personal protective equipment: Safety goggles, labcoat and latex or nitrile gloves.

Engineering controls: Only use in a chemical fume cupboard.

9 Chemical and physical properties

Appearance: White solid

Odour: None

Boiling point: Not available

Melting point: Not available

Flash point: Not available

Density: Not available

Water solubility: Not available

10 Stability and reactivity

Storage stability: Stable under recommended storage conditions

Conditions to avoid: Strong oxidising agents, amines, alcohols, bases.

Hazardous combustion products: Not available

11 Toxicological information

Acute toxicity: Not available

Skin irritation and corrosion: Not available

Sensitisation: Not available

12 Ecological information

No data available

13 Disposal

Via legally registered waste disposal agencies. Dissolve in an organic solvent and burn in a chemical incinerator, observing all environmental regulations.

14 Transport information

RID/ADR Not hazardous for road freight

IMDG Not hazardous for sea freight

ICAO/IATA Not hazardous for air freight

15 Regulatory information

Data sheet compiled in compliance with the requirements of Regulation (EC) No. 1907/2006.

Chemical safety assessment: Caution! No chemical safety assessment was carried out for this product.

16 Other information

The above information is believed to be correct, but is not exhaustive and should only be used as a guide. This information should not be taken as a guarantee or warranty, and Exactmer will not be held liable for any damage caused by handling or contact with this product.