



Material Safety Data Sheet for Glycerol (Coupled antibodies)

Dendritics Material Safety Data Sheets (MSDS) comply with OSHA guidelines containing information regarding hazardous chemicals in our products. Many of our products are mixtures of chemicals in which the hazardous ingredient is less than the exposure limit set by OSHA.

Product Identification

Synonyms: glycerin, glycerol USP, glycerine, 1,2,3-propanetriol, propanetriol

Molecular formula: $C_3H_5(OH)_3$

CAS No: 56-81-5

Physical data

Appearance: viscous colourless or pale yellow liquid.

Stability

Stable. Incompatible with perchloric acid, lead oxide, acetic anhydride, nitrobenzene, chlorine, peroxides, strong acids, strong bases. Combustible.

Toxicology

Mist is a respiratory irritant at high concentrations.

Repeated contact may cause dehydration of skin.

Irritating to skin, eyes and respiratory tract.

May affect kidneys.

Personal protection

Avoid contact with skin, eyes and clothing.

Use personal protective equipment.

Ensure adequate ventilation.

First aid measures

Inhalation: remove to fresh air. Get medical attention for any breathing difficulty.

Ingestion: Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

Skin contact: Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.