



# Material Safety Data Sheet

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Always wear recommended Personal Protective Equipment. Use personal protection equipment.

Methods for cleaning up:

Soak up with inert absorbent material.

Environmental precautions:

No special measures required. See Section 12 for more information.

## 7. HANDLING AND STORAGE

Handling: Always wear recommended Personal Protective Equipment. No special handling advices are necessary.

Storage: Keep in a dry, cool and well-ventilated place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

We are not aware of any national exposure limit.

Engineering measures                      Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Personal Protective Equipment requirements are dependent on the user institution's risk assessment and are specific to the risk assessment for each laboratory where this material may be used.

Respiratory protection                      In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection                              Impervious gloves.

Eye protection                                Wear safety glasses with side shields (or goggles).

Skin and Body Protection                      Lightweight protective clothing.

Hygiene measures                              Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls              No special environmental precautions required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Form	Liquid
Appearance	No data available
Odor	No data available
Odor Threshold	No data available
Boiling point / boiling range	°C No data available                      °F No data available
Melting point / melting range	°C No data available                      °F No data available
flash point	°C No data available                      °F No data available
Autoignition Temperature	°C No data available                      °F No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Oxidizing properties	No data available
Water solubility	No data available
Upper explosion limit	No data available
Lower explosion limit	No data available
Partition coefficient:	
n-octanol/water	No data available
Vapor Pressure	No data available
vapor density	No data available
Viscosity	No data available
pH value	No data available

## 10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Materials to avoid	No dangerous reaction known under conditions of normal use.
Possibility of hazardous reactions	Hazardous reaction has not been reported
Hazardous decomposition products	None under normal use conditions.
Polymerization	Hazardous polymerization does not occur.
Conditions to avoid	None under normal processing.

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## 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

No toxicology information is available.

Principle Routes of Exposure

Potential Health Effects

eyes	May cause eye irritation with susceptible persons.
Skin	May cause skin irritation in susceptible persons.
Inhalation	May be harmful by inhalation.
Ingestion	May be harmful if swallowed.
Carcinogenic effects	None.
Mutagenic effects	None.
Reproductive toxicity	None.
Sensitization	None.

## 12. ECOLOGICAL INFORMATION

Ecotoxicity Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.

Mobility No information available.

Biodegradation No information available.

Bioaccumulation No information available.

## 13. DISPOSAL CONSIDERATIONS

Dispose of contents/containers in accordance with local regulations.

## 14. TRANSPORT INFORMATION

IATA

Proper Shipping Name No dangerous good in sense of these transport regulations

Hazard Class None

Subsidiary class None

Packing group None

UN-No None

Environmental hazards None

## 15. REGULATORY INFORMATION

US Federal Regulations

SARA 313

This product is not regulated by SARA.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain HAPs.

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

WHMIS Hazard Class

Non-controlled

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the

MSDS contains all the information required by the CPR.

## 16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. GENEDIREX shall not be held liable for any damage resulting from handling or from contact with the above product.