





# MATERIAL SAFETY DATA SHEET

## 4. First Aid Measures

### First aid procedures

Eye contact

Empty text boxes for eye contact first aid procedures

Skin contact

Empty text boxes for skin contact first aid procedures

Inhalation

Empty text boxes for inhalation first aid procedures

Ingestion

Empty text boxes for ingestion first aid procedures

## 5. Fire Fighting Measures

Flash point and method

Empty text boxes for flash point and method

Hazardous combustion products

Empty text boxes for hazardous combustion products

Flammable properties

Empty text boxes for flammable properties

Extinguishing media

Suitable extinguishing media

Empty text boxes for suitable extinguishing media

Unsuitable extinguishing media

Empty text boxes for unsuitable extinguishing media

Unusual fire and explosion hazard

Empty text boxes for unusual fire and explosion hazard

Protection of firefighters

Protective equipment and precautions for firefighters

Empty text boxes for protective equipment and precautions for firefighters

Special firefighting procedures

Empty text boxes for special firefighting procedures

## 6. Accidental Release Measures

Personal precautions

Empty text boxes for personal precautions

Environmental precautions

Empty text boxes for environmental precautions

Other information

Empty text boxes for other information

## 7. Handling and Storage

Handling

Empty text boxes for handling

Storage

Empty text boxes for storage

## 8. Exposure Controls / Personal Protection

Exposure guidelines

Empty text boxes for exposure guidelines

Personal protective equipment

General

Empty text boxes for general personal protective equipment

Material name

Creation date

Version number



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## 9. Physical & Chemical Properties

- Appearance
- Color
- Odor
- Odor threshold
- Physical state
- Form
- pH
- Melting point
- Freezing point
- Boiling point
- Flash point
- Evaporation rate
- Flammability
- Flammability limits in air, upper, % by volume
- Flammability limits in air, lower, % by volume
- Vapor pressure
- Vapor density
- Specific gravity
- Relative density
- Solubility (water)
- Partition coefficient (n-octanol/water)
- Auto-ignition temperature
- Decomposition temperature
- Softening point
- Viscosity

## 10. Chemical Stability & Reactivity Information

- Chemical stability
- Conditions to avoid
- Incompatible materials
- Hazardous decomposition products
- Possibility of hazardous reactions

## 11. Toxicological Information

- Oral toxicity
- Inhalation toxicity
- Eye irritation



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Sensitization

Chronic toxicity

Carcinogenicity

Mutagenicity

Reproductive toxicity

## 12. Ecological Information

Ecotoxicity

Persistence and degradability

## 13. Disposal Considerations

Disposal instructions

## 14. Transport Information

General

## 15. Regulatory Information

US federal regulations

CERCLA (Superfund) reportable quantity

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Section 302 extremely hazardous substance

Section 311 hazardous chemical

International regulations

## 16. Other Information

HMIS® ratings

NFPA ratings

Issue date

Revision

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