

SECTION 3: HAZARDS IDENTIFICATION

Potential Acute and Chronic Health Effects

None known. Overexposure is unlikely to aggravate any existing medical condition.

Pregnancy Comments

NA

SECTION 4: FIRST AID MEASURES

Skin Exposure

Wash with soap and water. If irritation persists or develops seek medical attention.

Eye Exposure

Flush with water for 15 minutes. If irritation persists or develops seek medical attention.

Inhalation

No harmful effects anticipated.

Ingestion

No harmful effects anticipated. However, medical professional or poison control center should be contacted.

SECTION 5: FIRE / EXPLOSION HAZARDS & FIREFIGHTING MEASURES

Flammability of the Product

NA

Auto-ignition Temperature

NA

Flash Points

NA

Flammable Limits (in air by volume, %)

Lower: NA Upper: NA

Fire Extinguishing Equipment

Use extinguishing agent suitable for type of surrounding fire.
Water Spray: No
Foam: OK
Carbon Dioxide: OK
Dry Chemical: OK
Other: NA

Unusual Fire and Explosion Hazards

This material may produce toxic carbon monoxide and carbon dioxide fumes if heated to decomposition.

Explosion Hazards in presence of Various substances

NA

Firefighting Procedures

Wear full protective gear and safe contained breathing apparatus.

SECTION 6: SPILL AND LEAK PROCEDURES

Spills

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose or according to local and regional authority requirements.

SECTION 7: HANDLING AND STORAGE

Work and Hygiene Practices

Do not eat, drink or smoke near this material. Wash any contaminated clothing before use.

Storage and Handling Practices

Store in tight container in a cool, dry, well ventilated location.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

No special ventilation requirements under normal conditions of use.

Personal Protection

Respiratory Protection

No special respiratory protection required under normal use conditions.

Eye Protection

Safety glasses or goggles.

Hand Protection

Gloves.

Body Protection

Appropriate laboratory apparel.

SECTION 9: PHYSICAL / CHEMICAL PROPERTIES

Physical state and appearance

Smooth, white, water-washable cream (emulsion).

Molecular Weight

NA

Boiling Point

NA

Vapor Density (AIR=1)

NA

Vapor Pressure (mm Hg)

NA

Melting/Freezing Point

40°-45°C

pH

NA

Water Solubility

Miscible

Specific Gravity (Water =1)	NA
Water Reactivity	No
Volatility	NA
Odor	Slight pleasant odor.

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable
Incompatible Temperature	NA
Incompatible Materials	None known.
Conditions of Instability	NA
Hazardous Polymerization	Will not occur.
Hazardous Decomposition	This material may produce toxic carbon monoxide and carbon dioxide fumes if heated to decomposition.
Conditions to Avoid	NA

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicity	LD ₅₀ : NA
Suspected Cancer Agent	No

SECTION 12: ECOLOGICAL INFORMATION

Environmental Stability	NA
Ecotoxicity	NA
Products of Biodegradation	NA
Special Remarks	NA

SECTION 13: WASTE DISPOSAL

Dispose of material according to local, state, federal and environmental disposal regulations or company operating procedures.

SECTION 14: TRANSPORTATION INFORMATION

DOT classification	NA
Identification	NA
DOT Label(s) Required	NA

SECTION 15: REGULATORY INFORMATION

SARA	NA
Federal and State Regulations	NA
U.S. TSCA Inventory Status	NA

SECTION 16: OTHER INFORMATION

DEFINITIONS OF ABBREVIATIONS USED:

ACGIH	American Conference of Governmental Industry Hygienists
CAS	Chemical Abstract Service
IARC	International Agency for Research on Cancer
IDLH	Immediately Dangerous to Life or Health Level
LC₅₀	Medial Lethal Concentration
LD₅₀	Medial Lethal Dose
MSHA	Mine Safety and Health Administration
NA	Not Available
ND	No Data
NE	Not Established
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
SARA	Superfund Amendments and Reauthorization Act
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

SECTION 17: DISCLAIMER

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