

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-900/9002-04-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

9002-04-4

Code:

M

RTECS:

Code:

X

Name:

THROMBIN

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

2

Control Measures

Respiratory Protection:

NONE NORMALLY REQUIRED.

Ventilation:

NONE NORMALLY REQUIRED.

Protective Gloves:

4 NONE NORMALLY REQUIRED.

Eye Protection:

NONE NORMALLY REQUIRED.

Other Protective Equipment:

Equipment NONE NORMALLY REQUIRED.

Work Hygienic Practices:

WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health:

THERAPEUTIC USE: HEMOSTATIC AGENT.

Health Hazards Data

LD50/LC50/Mixture:

ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

THERAPEUTIC SIDE EFFECTS: SENSITIVITY AND ALLERGIC REACTIONS.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

INHALED: REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES. SEE DOCTOR.

SKIN: WASH WITH SOAP AND WATER UNTIL FREE FROM RESIDUE. INGESTION: GET MEDICAL ATTENTION.

Spill Release Procedures:

WIPE UP OR MOP SPILLED MATERIAL. WASH ALL CONTAMINATED SURFACES WITH SOAP AND WATER. PLACE WASTE IN A CONTAINER FOR FUTURE DISPOSAL.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

3 DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. MANUFACTURER RECOMMENDS INCINERATION AT A PERMITTED FACILITY.

Handling And Storage Precautions:

STORE AS STATED ON MANUFACTURER'S PRODUCT LABEL.

Other Precautions:

MATERIAL SHOULD BE HANDLED IN SUCH A WAY AS TO AVOID SKIN OR EYE CONTACT.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

>200F,>93C

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

UNKNOWN

Upper Limits:

UNKNOWN

Extinguishing Media:

CARBON DIOXIDE, DRY CHEMICAL, FOAM, OR WATER SPRAY

Fire Fighting Procedures:

WEAR SELF-CONTAINED BREATHING APPARATUS AND BUNKER GEAR.

Unusual Fire/Explosion Hazard:

NONE SPECIFIED BY MANUFACTURER.

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NONE

Materials To Avoid:

NONE

Hazardous Decomposition Products:

OXIDES OF CARBON

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NONE

Toxicological Information

Information:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

Information:

N/P

Information: