

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-100/10034-99-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

10034-99-8

Code:

T

RTECS:

OM4508000

Code:

T

Name:

MAGNESIUM SULFATE HEPTAHYDRATE

Other REC Limits:

N/P

OSHA PEL:

N/P

Code:**OSHA STEL:**

N/P

Code:**ACGIH TLV:**

N/P

Code:**ACGIH STEL:**

N/P

Code:

1

Control Measures

Respiratory Protection:

NOT NEEDED DURING NORMAL PRODUCT USE.

Ventilation:

NO SPECIAL PROVISIONS REQUIRED UNDER NORMAL PRODUCT USE.

Protective Gloves:

IMPERVIOUS

Eye Protection:

RECOMMENDED ONLY IF CONTACT IS LIKELY.

Other Protective Equipment:

Equipment N/P

Work Hygienic Practices:

N/P

Supplemental Safety and Health:

N/P 3

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

YES

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

THIS MATERIAL IS USED AS AN ANTICONVULSANT. INGESTION: CAN RESULT IN A LAXATIVE EFFECT. MAY AFFECT THE GASTROINTESTINAL TRACT, NERVOUS SYSTEM, CARDIOVASCULAR SYSTEM & HEART. ADMINISTRATION TO PREGNANT WOMEN PRIOR TO DELIVERY CAN RESULT IN HYPOTENSION, HYPOREFLEXIA, HYPOTENIA & RESPIRATORY DEPRESSION IN THE NEONATE.

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

NAUSEA, VOMITING, ABDOMINAL PAIN, DIARRHEA, ELECTROLYTE LOSS, SEDATION, FLUSHING, SWEATING, HYPOTENSION, HYPOTHERMIA, REDUCED RESPIRATION RATE, HYPOTONIA, DEPRESSED REFLEXES, REDUCED HEART RATE, ALTERED ECG & CIRCULATORY COLLAPSE.

Medical Cond Aggravated By Exposure:

HEART BLOCK, MYOCARDIAL DAMAGE, MAGNESIUM INTOXICATION, AILMENTS OF RESPIRATORY, RENAL & GI. CONCURRENT USE OF NERVOUS SYSTEM DEPRESSANT, NEUROMUSCULAR BLOCKING DRUGS & CARDIAC GLYCOSIDE.

First Aid:

EYES/SKIN: REMOVE FROM SOURCE OF EXPOSURE. FLUSH W/COPIOUS AMOUNTS OF WATER. INGESTION: INDUCE EMESIS/PERFORM GASTRIC LAVAGE IF PATIENT IS ALERT. INTRAVENOUS CALCIUM GLUCONATE CAN COUNTERACT THE EFFECTS OF HYPERMAGNESEMIA. PROVIDE SYMPTOMATIC/SUPPORTIVE CARE, MONITOR CARDIOVASCULAR & RESPIRATORY.

Spill Release Procedures:

ABSORB W/SUITABLE MATERIAL & PLACE INTO CONTAINER FOR DISPOSAL.

Neutralizing Agent:

N/P

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. 2

Handling And Storage Precautions:

STORE AT ROOM TEMPERATURE 77F. AVOID EXCESSIVE HEAT. PROTECT FROM FREEZING.

Other Precautions:

N/P

Fire and Explosion Hazard Information

Flash Point Method:

N/A

Flash Point:

N/A

Flash Point Text:

N/A

Autoignition Temp:

N/A

Autoignition Temp Text:

N/P

Lower Limits:

N/P

Upper Limits:

N/P

Extinguishing Media:

USE MEDIA APPROPRIATE FOR PRIMARY CAUSE OF FIRE.

Fire Fighting Procedures:

WEAR SELF CONTAINED BREATHING APPARATUS, FLAME & CHEMICAL RESISTANT CLOTHING, BOOTS & GLOVES.

Unusual Fire/Explosion Hazard:

N/P

Physical/Chemical Properties

HCC:**NRC/State IC No:****Net Prop WT For Ammo:**

N/A

Boiling Point:

N/A

B.P. Text:

N/P

Melt/Freeze Pt:

N/P

M.P/F.P Text:

N/P

Decomp Temp:

N/A

Decomp Text:

N/P

Stability Indicator:

N/P

Stability Condition To Avoid:

EXCESSIVE HEAT, FREEZING

Materials To Avoid:

N/P

Hazardous Decomposition Products:

BY HEATING: TOXIC FUMES OF SULFUR OXIDES

Hazardous Polymerization Indicator:

N/P

Conditions To Avoid Polymerization:

N/P

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

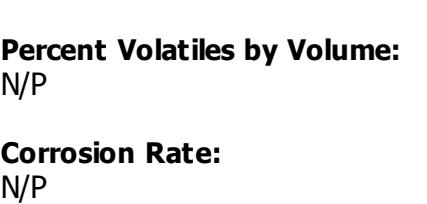
Other Information

Other Information:

N/P

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

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions.



LookChem

www.lookchem.com