

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-298/298-04-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

298-04-4

Code:

M

RTECS:

TD9275000

Code:

M

Name:

DISULFOTON (SARA III)

Other REC Limits:

N/K

OSHA PEL:

S, 0.1 MG/M3

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

0.1 MG/M3, 9192

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

IN AN EMERGENCY, USE A PESTICIDE RESPIRATOR JOINTLY APPROVED BY MINING ENFORCEMENT & SAFETY ADMINISTRATION & BY NIOSH UNDER THE PROVISION OF 30 CFR PART 11.

Ventilation:

PROVIDE ADEQUATE VENTILATION OR CONTROLS TO KEEP

Protective Gloves:

RUBBER

Eye Protection:

SAFETY GOGGLES

Other Protective Equipment:

Equipment N/R

Work Hygienic Practices:

USE GOOD INDUSTRIAL HYGIENE PRACTICES IN THE WORK AREA.

Supplemental Safety and Health:

NOTE TO PHYSICIAN: ATROPINE SULFATE IS ANTIDOTAL. 2-PAM MAY BE ADMINISTERED IN CONJUNCTION W/ATROPINE. DON'T GIVE MORPHINE. WATCH FOR PULMONARY EDEMA.

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50: 2 MG/KG (RAT)

Route Of Entry Inids - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inids - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

SKIN: MAY BE ABSORBED LEADING TO TOXIC EFFECTS, IRRITATING. EYE: REDDENING, CONSTRICTION OF PUPILS. INHALATION: NAUSEA, SWEATING, TIGHTNESS IN CHEST, MUSCULAR TREMORS, CONVULSIONS, UNCONTROLLED MUCOUS SECRETION & COMA. INGESTION: STOMACH PAINS, VOMITING, DIARRHEA. MAY BE FATAL IF SWALLOWED.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

SKIN: MAY BE ABSORBED LEADING TO TOXIC EFFECTS, IRRITATING. EYE: REDDENING, CONSTRICTION OF PUPILS. INHALATION: NAUSEA, SWEATING, TIGHTNESS IN CHEST, MUSCULAR TREMORS, CONVULSIONS, UNCONTROLLED MUCOUS SECRETION & COMA. INGESTION: STOMACH PAINS, VOMITING, DIARRHEA. MAY BE FATAL IF SWALLOWED.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

INHALATION: MOVE TO FRESH AIR. IF BREATHING HAS SPED, ARTIFICIAL RESPIRATION SHOULD BE STARTED. OXYGEN MAY BE ADMINISTERED. EYE: FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINS. SEEK MED ATT. SKIN: WASH W/PLENTY OF SOAP & WATER. IF IRRITATION PERSISTS, SEEK MED ATT. INGESTION: CALL PHYSICIAN. DON'T INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. IF PERSON IS CONSCIOUS, GIVE WATER.

Spill Release Procedures:

S LEAK. CONTAIN SPILL. PICK UP AS MUCH AS POSSIBLE BY VACUUMING OR SWEEPING UP MATERIAL. SPILLED MATERIAL MAY BE REUSED OR PLACED IN A CLOSED, LABELED CONTAINER. CONTAMINATED AREA MAY BE FLOODED W/ A DETERGENT & WATER, THEN FLUSHED DOWN THE DRAIN.

Neutralizing Agent:

N/R

Waste Disposal Methods:

DISPOSE OF BY USE ACCORDING TO LABEL INSTRUCTIONS, OR BY FEDERAL, STATE, LOCAL RULES.

Handling And Storage Precautions:

KEEP CONTAINER CLOSED. STORE IN A COOL, DRY PLACE. STORE IN ORIGINAL CONTAINER. DON'T STORE OUTDOORS. AVOID DIRECT CONTACT WITH SKIN & EYES.

Other Precautions:

2 DON'T STORE NEAR SEEDS, FEEDS OR FOOD STUFFS. AVOID CONTAMINATING WATER SOURCES. DON'T GRAZE ANIMALS ON TREATED AREAS. KEEP OUT OF REACH OF CHILDREN & ANIMALS. READ LABEL CAREFULLY BEFORE USE.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

N/P

Flash Point Text:

NON-FLAMMABLE

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

NON-FLAMMABLE

Fire Fighting Procedures:

N/R

Unusual Fire/Explosion Hazard:

N/R

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

N/P

Boiling Point:

N/P

B.P. Text:

N/P

Melt/Freeze Pt:

N/R

M.P./F.P. Text:

N/R

Decomp Temp:

N/R

Decomp Text:

N/R

Vapor Pres:

N/R

Vapor Density:

N/R

Volatile Org Content %:

N/R

Spec Gravity:

N/R

VOC Pounds/Gallon:

N/R

PH:

N/R

VOC Grams/Liter:

N/R

Viscosity:

N/P

Evaporation Rate & Reference:

N/R

Solubility in Water:

NEGLIGIBLE

Appearance and Odor:

GRANULAR, BEIGE/GRAY, AMYL ACETATE ODOR

Percent Volatiles by Volume:

N/R

Corrosion Rate:

N/P

Conditions To Avoid Polymerization:

N/R

Toxicological Information

Information: N/P

MSDS/Transport Information

Regulatory Information:

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information: N/P