

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-126/12689-13-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

12689-13-3

Code:

M

RTECS:**Code:**

X

Name:

GRAPHIC BISULFATE

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE NORMALLY REQUIRED. USE A NIOSH APPROVED ORGANIC VAPOR RESPIRATOR WHEN VAPOR CONCENTRATIONS EXCEED RECOMMENDED EXPOSURE LIMITS. NEVER ENTER A CONFINED SPACE W/O AN AIR SUPPLIED RESPIRATOR; SCBA/AI RLINE W/ESCAPE PACK.

Ventilation:

NATURAL/MECHANICALLY INDUCED FRESH AIR MOVEMENTS.

Protective Gloves:

COTTON/IMPERMEABLE

Eye Protection:

SAFETY GLASSES/GOGGLES

Other Protective Equipment:

Equipment N/K

Work Hygienic Practices:

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS DURING BREAKS & BEFORE EATING.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYE & SKIN IRRITATION.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

EYE & SKIN IRRITATION.

Medical Cond Aggravated By Exposure:

EYE & SKIN CONDITIONS.

First Aid:

EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER. SKIN: WIPE OFF MATERIAL & WASH W/SOAP & WATER. INHALATION: MOVE TO FRESH AIR. INGESTION: GIVE PLENTY OF WATER TO DRINK. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. DON'T INDUCE VOMITING UNLESS DIRECTED BY A PHYSICIAN. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

ALLOW TO CURE. SCRAPE UP MATERIAL & PLACE IN A CLOSED CONTAINER FOR DISPOSAL.

Neutralizing Agent:

N/K

Waste Disposal Methods:

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

Handling And Storage Precautions:

KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE BETWEEN 50 & 100F. KEEP FROM FREEZING.

Other Precautions:

DON'T EAT, DRINK/SMOKE WHILE USING.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NON-FLAMMABLE

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

USE EXTINGUISHING AGENT SUITABLE FOR TYPE OF SURROUNDING FIRE.

Fire Fighting Procedures:

USE A SELF CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard:

N/K

Physical/Chemical Properties

HCC:**NRC/State LIC No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

212F

Melt/Freeze Pt:**M.P/F.P Text:**

N/K 5

Decomp Temp:**Decomp Text:**

N/K

Appearance and Odor:

RED PASTE, ODORLESS

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data:**Stability Indicator:**

YES

Stability Condition To Avoid:

FREEZING, TMPS 356F

Materials To Avoid:

STRONG ACIDS, PEROXIDES & OTHER OXIDIZING AGENTS

Hazardous Decomposition Products:

CO2, CO & FUMES OF SULFUR OXIDE

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Registry Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

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