

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-640/6408-31-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

6408-31-7

Code:

M

RTECS:

Code:

X

Name:

C.I. ACID RED 183 *93-3*

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:

USE NISOH APPROVED RESPIRATOR OR DUST MASK.

Ventilation:

LOCAL VENTILATION RECOMMENDED - MECHANICAL VENTILATION MAY BE USED.

Protective Gloves:

BUTYL RUBBER, PVC OR NEOPRENE

Eye Protection:

SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:

Equipment N/K

Work Hygienic Practices:

3 MAINTAIN GOOD HOUSEKEEPING FOR CONTROL OF DUST.

Supplemental Safety and Health:

PREVENT RUNOFF TO SEWERS & BODIES OF WATER FROM FIRE FIGHTING INVOLVING THIS PRODUCT AS THIS PRODUCT CONTAINS CLEAN WATER ACT PRIORITY POLLUTANTS & WILL ALSO BE A RCRA HAZARDOUS WASTE MATERIAL.

Health Hazards Data

LD50/LC50 Mixture:

LD50 ORAL (RAT): 10000 MG/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

YES

Carcinogenicity Inds - NTP:

YES

IARC:

YES

OSHA:

NO

Health Hazards Acute And Chronic:

CUMULATIVE & CERTAIN COMPOUNDS OF CHROMIUM HAVE BEEN REPORTED TO CAUSE DAMAGE TO THE LUNGS RESULTING IN CUMULATIVE DAMAGE TO THE LUNGS. DERMATITIS HAS BEEN REPORTED FROM REPEATED, PROLONGED CONTACT W/CHROMIUM COMPOUNDS. SENSITIZATION MAY OCCUR ON REPEATED CONTACT.

Explanation Of Carcinogenicity:

SEE INGREDIENTS

Signs And Symptoms Of Overexposure:

N/K

Medical Cond Aggravated By Exposure:

N/K

First Aid:

SKIN: WASH W/SOAP & WATER FOR 15 MIN. EYES: FLUSH W/WATER FOR 15 MIN. INHALATION: REMOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT SEEK MEDICAL AID. INGESTION: SEEK MEDICAL ASSISTANCE. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

CONTAINS HEAVY METALS. SPILLS SHOULD BE SWEPT OR SHOVED UP & COLLECTED FOR DISPOSAL. CLEAN UP BY REMOVAL OF CONTAMINATED SOIL/FLUSHING W/LIMITED QUANTITY OF WATER. PLACE MATERIAL OR CONTAMINATED SOILS IN A SUITABLE DISPOSAL CONTAINER.

Neutralizing Agent:

2 N/K

Waste Disposal Methods:

PRODUCT BECOMES A RCRA HAZARDOUS WASTE WHEN IT BECOMES A WASTE MATERIAL DUE TO CHROMIUM CONTENT. DISPOSAL BY INCINERATION W/PROPER AIR SCRUBBING DEVICES AT APPROVED FACILITIES. MAY ALSO BE LANDFILLED IN APPROVED FACILITIES. SEE SUPPLEMENTAL

Handling And Storage Precautions:

KEEP CONTAINERS CLOSED. AVOID GETTING ON SKIN OR IN EYES WHEN HANDLING PRODUCT.

Other Precautions:

IN ACCORDANCE W/GOOD PRACTICES OF PERSONAL CLEANLINESS & HYGIENE, HANDLE W/DUE CARE & AVOID ANY UNNECESSARY CONTACT W/THIS PRODUCT.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

N/K

Autoignition Temp:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER, ALCOHOL FOAM, CO₂, & DRY CHEMICAL.

Fire Fighting Procedures:

PREVENT RUNOFF TO SEWERS & BODIES OF WATER.

Unusual Fire/Explosion Hazard:

ORGANIC DUSTS HAVE POTENTIAL TO BE EXPLOSIVE W/STATIC SPARK OR FLAME INITIATION.

Physical/Chemical Properties

HCC:

NRC/State Lic No:

Net Prop WT For Ammo:

N/K

Boiling Point:

B.P. Text:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/A

Spec Gravity:

0.9

VOC Pounds/Gallon:

N/K

pH:

4-5(1%)

VOC Grams/Liter:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

80 G/L AT 95°

Appearance and Odor:

REDISH POWDER, SLIGHT AROMATIC ODOR.

Prec. Volatiles by Weight:

N/K

Corrosion Rate:

N/K

Reactivity Data:

Stability Indicator:

YES

Stability Condition To Avoid:

STATIC, SPARK, FLAME.

Materials To Avoid:

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:

CO, CO₂, NITROGEN, SULFUR, CHLORINE COMPOUNDS. RESIDUE WILL CONTAIN CHROMIUM.

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 Regulatory Information: N/P

State Regulatory Information: N/P

Other Information: N/P

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