

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-76377631-88-9.html> for suppliers of this product.

Composition/Information on Ingredient

7631-86-9
Code:
M

RTECS:

Code:
X

Name:
SILICON DIOXIDE (FULLY ENCAPSULATED)

Other REC Limits:
N/R 4

OSHA PEL:
15 MG/CUM

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
10 MG/CUM

Code:
M

ACGIHSTEL:
N/P

Code:

Respiratory Protection:

USE NIOSH APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR OR AIR-SUPPLIED RESPIRATOR WHEN AIRBORNE LEVELS OF SOLVENT EXCEED PEL

Ventilation:
GENERAL VENTILATION TO MAINTAIN VAPORS BELOW PEL.

Protective Gloves:
SOLVENT RESISTANT GLOVES 7

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment NONE

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING. AVOID INGESTION.

Supplemental Safety and Health:
THIS IS PART B OF A TWO PART KIT. SEE P/N IND A, SAME NSN, FOR ADDITIONAL INFORMATION.KEY1:F4

LD50LC50Mixture:

Route Of Entry Inds - Inhalation: YES	
Skin: YES	
Ingestion: YES	
Carcinogenicity Inds - NTP: YES	
IARC: YES	
OSHA: YES	
Health Hazards Acute And Chronic: MAY CAUSE ALLERGIC SKIN RASH IN SENSITIZED INDIVIDUALS. MAY CAUSE LIVER AND KIDNEY DAMAGE.	
Explanation Of Carcinogenicity: IARC HAS ESTABLISHED THAT STRONTIUM CHROMATE IS A POSITIVE ANIMAL CARCINOGEN. HUMAN CARCINOGEN POSITIVE.	
Signs And Symptoms Of Overexposure: IRRITATION OF EYES AND SKIN. INHALATION: ANESTHESIA, HEADACHE, DIZZINESS, NAUSEA AND RESPIRATORY IRRITATION. INGESTION: MAY CAUSE NAUSEA, VOMITING, AND ABDOMINAL PAIN.	
Medical Cond Aggravated By Exposure: SKIN SENSITIZATION	
First Aid: FLUSH EYES WITH LUKE WARM WATER FOR 15 MINUTES. IF SYMPTOMS PERSIST, CONSULT PHYSICIAN. WASH SKIN WITH SOAP AND WATER. IF SYMPTOMS PERSIST, CONSULT PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS ARE PRESENT CONSULT A PHYSICIAN. INGESTION: CONSULT A PHYSICIAN.	
Spill Release Procedures: REMOVE ALL IGNITION SOURCES. SCOOP INTO CONTAINERS. CLEAN-UP RESIDUE WITH 1,1,1-TRICHLOROETHANE	
Neutralizing Agent: NONE RECOMMENDED BY MANUFACTURER.	
Waste Disposal Methods: DISPOSE IN COMPLIANCE WITH FEDERAL AND STATE REGULATIONS. 6	
Handling And Storage Precautions: WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING. AVOID INGESTION.	
Other Precautions: NONE	

PMCC

Flash Point Text:
93F,33.8C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER

Fire Fighting Procedures:
USE AIR SUPPLIED RESPIRATOR

Unusual Fire/Explosion Hazard:
NONE KNOWN BY MANUFACTURER

HCC:
E3

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

M.P./F.P Text:
N/R

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.32

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
N/K

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
GREEN LIQUID (SEMISOLID)

Percent Volatiles by Volume:
6.2

Corrosion Rate:
N/K 8

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE SPECIFIED BY MANUFACTURER

Materials To Avoid:
STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:
OXIDES OF CARBON, SO*2, TRACES OF H*2S. CHROMIUM COMPOUNDS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

Toxicological Information

Information: N/P

MSDS Tra

Regulator

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P

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WARRANTY

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 information in this document is based on the present state of our knowledge and is