

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-702/7023-61-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7023-61-2
Code:
M
RTECS:

Code:
X
Name:
MONOAZO PIGMENT

Other REC Limits:
N/R

OSHA PEL:
5 MG/CUM DUST
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
RESPIRABLE DUST
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
IF TLV OF THE PRODUCT OR ANY COMPONENT OF IT IS EXCEEDED, NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGULATIONS ALSO PERMIT OTHER NIOSH/MS HA RESPIRATORS UNDER SPECIFIC CONDITIONS

Ventilation:
IF THE PRODUCT IS USED IN A CONFINED AREA, PROVIDE SUFFICIENT MECHANICAL/LOCAL EXHAUST VENTILATION TO KEEP

Protective Gloves:
SOLVENT RESISTANT

Eye Protection:
CHEMICAL SAFETY SPLASH GOGGLES

Other Protective Equipment:
Equipment AS REQUIRED TO AVOID SKIN CONTACT OR BREATHING VAPORS.

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
WT/GAL: 6.04 LBS.

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INHALATION: CAN LEAD TO CENTRAL NERVOUS SYSTEM DEPRESSION, HEADACHE, DIZZINESS, NAUSEA & LOSS OF CONSCIOUSNESS. EYES/SKIN: BURNING, IRRITATION.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
INHALATION: ANESTHETIC EFFECTS, LACK OF COORDINATION, HEADACHE, NAUSEA, UNCONSCIOUSNESS & DEATH. INGESTION: MAY RESULT IN VOMITING. ASPIRATION OF VOMITUS INTO LUNGS MUST BE AVOIDED AS EVEN SMALL QTYS IN THE LUNGS MAY RESULT IN CHEMICAL PNEUMONITIS & PULMONARY EDEMA. SKIN: CAN CAUSE DEFATTING, DRYING & DERMATITIS.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYE: WASH W/PLENTY OF WATER FOR 15 MINS. CALL PHYSICIAN. SKIN: WASH W/MILD SOAP & WATER. TREAT BURNED OR FROSTBITTEN BY IMMERSING IN LUKEWARM WATER. IF SKIN ISN'T BURNED, KEEP WARM/STIMULATE W/MASSAGE . CALL PHYSICIAN. INHALATION: REMOVE TOFRESH AIR. IN CASE OF UNCONSCIOUSNESS, APPLY ARTIFICIAL RESPIRATION/OXYGEN AS INDICATED. CALL PHYSICIAN. INGESTION: DONT INDUCE VOMITING. CALL PHYSICIAN.

Spill Release Procedures:
ELIMINATE ALL POSSIBLE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. TAKE UP WITH AN ABSORBENT MATERIAL & PLACE IN NON-LEAKING CONTAINER. SEAL FOR PROPER DISPOSAL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DONT INCINERATE CLOSED CONTAINERS. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, & FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE AWAY FROM IGNITION SOURCES IN A COOL WELL VENTILATED AREA. HANDLE AS EXTREMELY FLAMMABLE LIQUID & GAS. DONT DROP CONTAINER.

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
SCC

Flash Point:

Flash Point Text:
<-40F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
1.0%

Upper Limits:
12.0%

Extinguishing Media:
4 ALCOHOL RESISTANT FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:
A STREAM OF WATER COULD SPREAD FIRE. AVOID BREATHING VAPORS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:
VAPOR IS HEAVIER THAN AIR & MAY TRAVEL A LONG DISTANCE TO IGNITION SOURCE & FLASH BACK. HEAT MAY CAUSE BURSTING.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
-44F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
52 PSIG

Vapor Density:
2.86

Volatile Org Content %:

Spec Gravity:
.725

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
(ETHER = 1): >1

Solubility in Water:
12% 5

Appearance and Odor:
ORANGE LIQUID

Percent Volatiles by Volume:
88.4%

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
AVOID HEAT, SPARKS, FLAME & OTHER IGNITION SOURCES.

Materials To Avoid:
STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:
CO IF BURNED WITH INSUFFICIENT AIR

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

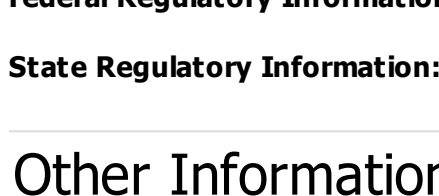
Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P



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WARRANTY

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