

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-492/492-80-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
492-80-8

Code:
T

RTECS:
BY3500000

Code:
T

Name:
ORGANIC YELLOW PIGMENT Environmental Wt: Other

Other REC Limits:
N/K

OSHA PEL:
N/K

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
USE A NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATOR W/AN ORGANIC VAPOR CARTRIDGE/CANISTER WHERE AIRBORNE CONCENTRATIONS ARE EXPECTED TO EXCEED EXPOSURE LIMITS. USE A POSITIVE AIR SUPPLIED RESPIRATOR IF THERE IS POTENTIAL FOR AN UNCONTROLLED RELEASE/IF EXPOSURE LEVELS ARE UNKNOWN/WHERE AIR PURIFYING RESPIRATORS MAY NOT PROVIDE ADEQUATE PROTECTION.

Ventilation:
USE PROCESS ENCLOSURES, LOCAL EXHAUST/OTHER ENGINEERING TO CONTROL AIRBORNE LEVELS BELOW RECOMMENDED EXPOSURE LIMITS.USE EXPLOSION PROOF EQUIPMENT.

Protective Gloves:
IMPERVIOUS, NEOPRENE, NITRILE

Eye Protection:
SAFETY EYEWEAR W/SPLASH GUARDS

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
REMOVE CONTAMINATED CLOTHING &WASH BEFORE REUSE. WASH THOROUGHLY W/SOAP &WATER BEFORE EATING, DRINKING/SMOKING.

Supplemental Safety and Health:
N/K 6

Health Hazards Data

LD50LC50Mixture:
ORAL LD50(RAT): 5000 MG/KG TOLUENE

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
HARMFUL IF INHALED/SWALLOWED. EYES/SKIN: MAY CAUSE IRRITATION. INHALATION: MAY BE IRRITATING TO THE EYES, NOSE, THROAT & LUNGS. INGESTION: ASPIRATION HAZARD. CAN ENTER LUNGS & CAUSE DAMAGE. CNS DISORD ER/DAMAGE. REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. MAY EFFECT THE LIVER & CAUSE CARDIAC ABNORMALITIES.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
IRRITATION, LOSS OF COORDINATION, WEAKNESS, FATIGUE, MENTAL CONFUSION, BLURRED VISION

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH W/PLENTY OF WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INGESTION: DON'T INDUCE VOMITING/GIVE ANYTHING BY MOUTH. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
EVACUATE AREA, REMOVE ALL SOURCES OF IGNITION & VENTILATE. CONTAIN LIQUID W/SAND/EARTH. DON'T USE COMBUSTIBLE MATERIALS SUCH AS SAWDUST. REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. DON'T INCINERATE CLOSED CONTAINERS. DO NOT ALLOW TO ENTER STORM DRAINS/SEWER SYSTEMS.

Handling And Storage Precautions:
KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM IGNITION SOURCES. DON'T STORE >120F. STORE LARGE QUANTITIES IN BUILDINGS DESIGNED & PROTECTED FOR STORAGE OF NFPA CLASS I FLAMMABLE LIQUIDS. 5

Other Precautions:
USE ONLY IN WELL VENTILATED AREA. FOLLOW ALL MSDS/LABEL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. IT MAY RETAIN PRODUCT RESIDUES. AVOID BREATHING VAPOR/MIST.

Fire and Explosion Hazard Information

Flash Point Method:
N/A

Flash Point:
<-6.7C, 20.F

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:
0.9

Upper Limits:
12.6

Extinguishing Media:
DRY CHEMCIAL, FOAM, WATER FOG

Fire Fighting Procedures:
EVACUATE AREA & FIGHT FIRE FROM A SAFE DISTANCE. WATER SPRAY MAY BE INEFFECTIVE.

Unusual Fire/Explosion Hazard:
CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. VAPORS MAY FORM EXPLOSIVE MIXTURES W/AIR. CAN TRAVEL TO AN IGNITION SOURCE & FLASHBACK. ISOLATE FROM HEAT/ELECTRICAL EQUIPMENT/SPARKS/OPEN FLAME. PERFORATION OF PRESSURIZED CONTAINER MAY CAUSE BURSTING OF THE CAN.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
-47.2F TO -724F

Melt /Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/R

Vapor Pres:
N/R

Vapor Density:
>1

Volatile Org Content %:

Spec Gravity:
1.0860

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
FASTER THAN ETHER

Solubility in Water:
SLIGHT

Appearance and Odor:
LIQUID W/SOLVENT ODOR

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/R

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT, ELECTRICAL EQUIPMENT, SPARKS &OPEN FLAME, TEMPERATURES >120F &ALL OTHER SOURCES OF IGNITION.

Materials To Avoid:
STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG ALKALIES

Hazardous Decomposition Products:
BY OPEN FLAME: CO, CO2

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

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