

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-597/5979-28-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
5979-28-2

Code:
M

RTECS:

Code:
X

Name:
PIGMENT YELLOW 16 (NON-HAZ)

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
WHEN SPRAYING OR APPLYING IN ANY CIRCUMSTANCES LIKELY TO PRODUCE AIRBORNE LEVEL OF HAZARDOUS INGREDIENTS IN EXCESS OF TLV, USE ORGANIC VAPOR CARTRIDGE OR AIR-SUPPLIED RESPIRATOR.

Ventilation:
GENERAL TO MAINTAIN VAPORS BELOW TLV & PEL.

Protective Gloves:
SOLVENT RESISTANT REQUIRED FOR SPRAYING.

Eye Protection:
CHEMICAL GOGGLES OR FULL FACE SHIELD

Other Protective Equipment:
Equipment PROTECTIVE CLOTHING, SAFETY SHOWER, EYEBATH, WASHING FACILITIES SHOULD BE AVAILABLE.

Work Hygienic Practices:
NK

Supplemental Safety and Health:
NK

Health Hazards Data

LD50LC50Mixture:
NK

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES 3

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYE: BURN/TEAR/RED/TRANSEINT CORNEAL INJURY/SWELLING/CONJUNCTIVITIS. SKIN: DRY/CRACKED/ALLERG RASH/IRRIT/DERMATITIS/DAMAGE. INHAL: DIZZY/DROWSY/FATIGUE/NASAL/RESP IRRIT. CNS: DIZZY/WEAK/FATIGUE/NAUSEA /HEADACHE/UNCONACIOUS. LIVER/KIDNEY DAMAGE/COUGH/CHEST PAIN/THROAT IRRIT. INGEST:DROWSY/DIZZY/NAUSEA. CHRONIC:*

Explanation Of Carcinogenicity:
NK

Signs And Symptions Of Overexposure:
*PENETRATING ULCERS OF SKIN/MUCOUS MEMBRANES OF NOSE/PERFORATION OF CARTILAGINOUS NASAL SEPTUM.

Medical Cond Aggravated By Exposure:
NK

First Aid:
EYE: FLUSH W/WATER 15 MINUTES. GET MEDICAL AID. SKIN: WASH W/SOAP & WATER/NO SOLVENTS. REMOVE CONTAM CLOTHES/WASH BEFORE REUSE. GET MEDICAL AID. INHALATION: GET FRESH AIR. GIVE ARTIFICIAL RESP/CPR IF TROUBLE BREATHING. GET MEDICAL AID. INGESTION: GET MEDICAL AID.

Spill Release Procedures:
KEEP FROM IGNITS. USE AIR-SUPPLIED RESPIRATOR FOR UNVENTED SPILL. COVER W/ABSORBENT. SWEEP INTO CONTAINER. CLEAN RESIDUE W/SUITABLE SOLVENT. CERCLA RQ N-BUAC = 5000 LBS, CYCLOHEXANONE = 5000 LBS, MEK = 5000 LBS.

Neutralizing Agent:
NK

Waste Disposal Methods:
IN ACCORDANCE W/LOCAL, STATE, FEDERAL REGULATIONS.

Handling And Storage Precautions:
KEEP CONTAINER TIGHTLY CLOSED. KEEP FROM HEAT/OTHER IGNITS. DON'T STORE >120F.

Other Precautions:
EMPTY DRUMS MAY CONTAIN EXPLOSIVE VAPORS. DON'T CUT, PUNCTURE, WELD ON/NEAR DRUM. VAPORS >AIR MAY COLLECT IN LOW/CONFINED AREA.

Fire and Explosion Hazard Information

Flash Point Method:
SCC

Flash Point:

Flash Point Text:
40.0F,4.4C

Autoignition Temp:

Autoignition Temp Text:
NK

Lower Limits:
NK

Upper Limits:
NK

Extinguishing Media:
CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:
4 COOL EXPOSED CNTNRS W/WATER. FOG NOZZELS PREFERRED. USE NIOSH/MSHA APPROVED SCBA/PROTECTIVE CLOTHING TO PREVENT CONTACT W/SKIN/EYES.

Unusual Fire/Explosion Hazard:
VAPORS ACCUMULATE/FORM EXPLOSIVE MIXTURES W/AIR/TRAVEL LONG DISTANCE/FLASH BACK/FLAME. CLOSED CONTAINERS MAY EXPLODE W/EXTREME HEAT.

Physical/Chemical Properties

HCC:

NRC/State LIC No:
NK

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
175 TO 329F

Melt /Freeze Pt:

M.P/F.P Text:
NK

Decomp Temp:

Decomp Text:
NK

Vapor Pres:
NK

Vapor Density:
>AIR

Volatile Org Content %:

Spec Gravity:
1.322

VOC Pounds/Gallon:

PH: NK

VOC Grams/Liter:
517

Viscosity:
NK

Evaporation Rate & Reference:
UNAVAILABLE

Solubility in Water:
NK

Appearance and Odor:
GREEN LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:
55.4

Corrosion Rate:
NK 5

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE RECOGNIZED

Materials To Avoid:
NONE RECOGNIZED

Hazardous Decomposition Products:
CARBON DIOXIDE, CARBON MONOXIDE

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NK

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