MATERIAL SAFETY DATA SHEET

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

Click http://www.lookchem.com/cas-641/6410-41-9.html for suppliers of this product.

Composition/Information on Ingredient

Cas:
6410-41-9
Code:
M

RTECS:

Code:
X

Name:
PERMANENT CARMINE RED #5

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:
USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR CONCENTRATION OF VAPOR OR MIST.

Ventilation:
PROVIDE GOOD VENTILATION.

Protective Gloves:
WEAR SOLVENT RESISTANT GLOVES

Eye Protection:
WEAR GOGGLES,WEAR FACE SHIELD

Other Protective Equipment:
Equipment WEAR OTHER CLOTHING AS NEEDED TO PREVNET EXPOSURE.HAVE CONVENIENT EYE WASH STATIONS.

Work Hygienic Practices:
NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health:
FIREFIGHT:FLASHBACK.AVOID FLOW OF MATL INTO SEWERS.SEE MSDS FOR PERSONAL PROTECTION. HEALTH:INTO LUNGS EFFECTS ARE SAME AS FOR INHAL ABOVE.INHAL/SKIN/EYE/INGEST:NO CHRONIC EFFECTS KNOWN.

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INHAL:REP/EXCESSIVE VAP/MIST/SPRAY INHAL CAN CAUSE IRRIT,CHEM PNEUMONIA,DIZZ,NAU.INTENTIONAL MISUSE BY DELIBERATELY CONCEN/INHAL VAP MAY BE HARMFUL/FATAL.SKIN:REP/EXCESSIVE CONTACT CAN CAUSE BLISTERS/ RASH DUE TO DEFATTING ACTION.EYE:CAUSES IRRIT .INGEST:CAUSES DIGESTIVE SYST UPSETS,DIZZ,NAU,MAY BE FATAL.IF SUCKED(SUPPL)

Explanation Of Carcinogenicity:
PER MSDS:CARCINOGEN:NO. CALIFORNIA PROP 65:NONE.

Signs And Symptoms Of Overexposure:
INHAL IRRIT, CHEMICAL PNEUMONIA, DIZZINESS, NAUSEA. HARMFUL/FATAL. BLISTERS/RASH, EYE IRRIT, DIGESTIVE SYSTEM UPSETS, DIZZINESS,NAUSEA, FATAL.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
5 IN ALL CASES GET PROMPT MED ATTN IF EFFECTS PERSIST.KEEP OUT OF REACH OF CHILDREN.INHAL:REMOVE TO FRESH AIR.USE ART RESP & OXY IF NEEDED.SKIN:REMOVE CONTAM CLOTH,AVOID IGN SOURCES.WASH AREAS WELL W/SO AP/WATER.EYE:FLUSH W/WATER FOR 15MINS.GET MED ATTN IF EFFECTS PERSIST.INGEST:RINSE MOUTH.DONT INDUCE VOMIT.GET PROMPT MED ATTN ESPECIALLY IF LIQUID IS SUCKED INTO LUNGS.

Spill Release Procedures:
REMOVE ALL IGN SOURCES,USE SPARK PROOF EQPMT.PROVIDE GOOD VENTILATION.TAKE UP SPILLS W/ABSORBENT OR BY PUMPING & UT INTO CLSD CNTNRS.AVOID FLOW TO SEWERS.FLOORS MAY BE SLIPPERY.SEE MSDS FOR OTHER PROT ECTIVE MEASURES.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.IS RCRA HAZ WASTE(D001-IGNITABLE).SARA TITLE III:NONE.

Handling And Storage Precautions:
AVOID SWALLOWING OR SUCKING INTO LUNGS.KEEP AWAY FROM IGN OR HEAT SOURCES.STORE IN COOL & VENTI PLACES,BUT AVOID FREEZING.KEEP CNTNRS CLOSED.

Other Precautions:
EMPTY CONTAINERS:DO NOT CUT OR WELD ON EMPTY CNTNRS BEFORE THOROUGHLY CLEANING.RINSE THOROUGHLY BEFORE HNDLG/REUSE/DISPO.

Fire and Explosion Hazard Information

Flash Point Method:

Flash Point:

Flash Point Text:
130F,54C

Autoignition Temp:

Autoignition Temp Text:
NP

Lower Limits:
N/AV

Upper Limits:
N/AV

Extinguishing Media:
WATER SPRAY, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:
TREAT AS COMBUSTIBLE LIQ FIRE.KEEP UNIGNITED CNTNS COOL W/H2O.VAP THAT ARE HEAVIER THAN AIR MAY COLLECT IN LOW AREAS,MAY TRAVEL TO DISTANT IGN SOURCE &(SUPPLEM) 6

Unusual Fire/Explosion Hazard:
NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

HCC:
F4

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/AV

Melt/Freeze Pt:

M.P/F.P Text:
N/AV 7

Decomp Temp:

Decomp Text:
NP

Vapor Pres:
N/AV

Vapor Density:
N/AV

Volatile Org Content %:

Spec Gravity:
1.020

VOC Pounds/Gallon:

PH: 8.5

VOC Grams/Liter:

Viscosity:
NP

Evaporation Rate & Reference:
N/AV

Solubility in Water:
DISPERSABLE

Appearance and Odor:
RED CREAMY LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:
82.0

Corrosion Rate:
NP

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE

Materials To Avoid:
STRONG OXIDIZERS SUCH AS PEROXIDES.

Hazardous Decomposition Products:
WHEN BURNED:CO2, CO, HYDROCARBONS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE

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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