

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-454/4548-53-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

4548-53-2

Code:

M

RTECS:

Code:

X

Name:

RED DYE

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

3 NK

Ventilation:

IN SPRAY APPLICATIONS, USE W/ADEQUATE VENTILATION.

Protective Gloves:

RUBBER, NEOPRENE, VINYL

Eye Protection:

SPLASH PROOF CHEMICAL SAFETY GOGGLES

Other Protective Equipment:

Equipment NK

Work Hygienic Practices:

NK

Supplemental Safety and Health:

NK

Health Hazards Data

LD50/LC50 Mixture:

NK

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

INCIDENTAL SKIN CONTACT NOT EXPECTED TO CAUSE SIGNIFICANT IRRITATION. CHRONIC SKIN/EYE CONTACT MAY CAUSE MILD IRRITATION. INHALATION OF VAPOR MAY IRRITATE UPPER RESPIRATORY TRACT. 2

Explanation Of Carcinogenicity:

NK

Signs And Symptoms Of Overexposure:

NK

Medical Cond Aggravated By Exposure:

NK

First Aid:

EYES: FLUSH W/CLEAR WATER 15 MIN. SKIN: WASH W/SOAP & WATER. IF SWALLOWED, CONSULT DR. RESPIRATORY IRRITATION, REMOVE TO FRESH AIR.

Spill Release Procedures:

RECOVER LIQUID W/WET MOP OR WET/DRY VACUUM. FLUSH RESIDUE TO SANITARY SEWER W/WATER. USE CARE, FLOOR MAY BE SLIPPERY.

Neutralizing Agent:

NK

Waste Disposal Methods:

NK

Handling And Storage Precautions:

KEEP OUT OF REACH OF CHILDREN. AVOID EYE & PROLONGED SKIN CONTACT.

Other Precautions:

NK

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

NK

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

NK

Upper Limits:

NK

Extinguishing Media:

WATER SPRAY, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:

PRODUCT IS NOT CONSIDERED A FIRE HAZARD, WON'T SUPPORT COMBUSTION. USE STANDARD FIREFIGHTING TECHNIQUES TO EXTINGUISH FIRES INVOLVING THIS MATERIAL.

Unusual Fire/Explosion Hazard:

NK

Physical/Chemical Properties

HCC:

NRC/State LIC No:

NK

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

212F, 100C

Melt/Freeze Pt:

M.P/F.P. Text:

NK

Decomp Temp:

Decomp Text:

NK

Vapor Pres:

NK

Vapor Density:

NK

Volatile Org Content %:

Spec Gravity:

1.0

VOC Pounds/Gallon:

Viscosity:

NK

Evaporation Rate & Reference:

NK

Solubility in Water:

COMPLETE

Appearance and Odor:

ORANGE LIQUID, PLEASANT ORANGE FRAGRANCE

Percent Volatiles by Volume:

95.5

Corrosion Rate:

NK

Reactivity Data:

Stability Condition To Avoid:

Materials To Avoid:

Hazardous Decomposition Products:

Hazardous Polymerization Indicator:

Conditions To Avoid Polymerization:

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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