

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

ACGIHSTEL:
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

LD50LC50Mixture:
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 Symptions 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:

PH: 9-10

VOC Grams/Liter:

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 Indicator:

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

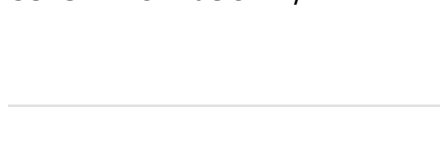
Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P



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WARRANTY

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