

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-346/3468-63-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
3468-63-1
Code:
M

RTECS:
QL3854000
Code:
M

Name:
DNA ORANGE

Other REC Limits:
NK

OSHA PEL:
NK
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NA
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE HYDROCARBON VAPOR CANISTER OF SUPPLIED AIR RESPIRATORY PROTECTION IN CON- FINED OR ENCLOSED SPACES IF NEEDED

Ventilation:
USE EXPLOSION PROOF EQUIPMENT

Protective Gloves:
CHEMICAL RESISTANT GLOVES

Eye Protection:
SPLASH GOGGLES OR FACE SHEILD

Other Protective Equipment:
Equipment CHEMICAL RESISTANT APRON OR OTHER CLOTHING IF NEEDED TO AVOID PROLONGED SKIN CONTACT 5

Work Hygienic Practices:
NK

Supplemental Safety and Health:
AVOID BREATHING VAPORS. PROLONGED REPEATED CONTACT WITH SKIN

Health Hazards Data

LD50LC50Mixture:

N/P

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P 3

Health Hazards Acute And Chronic:
INHAL; HIGH VAPOR CONCENTRATION MAY HAVE RESULTS OF DIZZINESS, HEADACHES, UN- CONSCIOUSNESS. PROLONGED OR REPEATED LIQUID CONTACT, WILL DRY, DEFAT SKIN, LEAD TO IRRITATION AND DERMATITIS

Explanation Of Carcinogenicity:

NK

Signs And Symptions Of Overexposure:
DRY AND DEFAT SKIN, LEADING TO IRRITATION AND DERMATITIS

Medical Cond Aggravated By Exposure:
TROUBLE BREATHING, BREATHING, SKIN AND EYES

First Aid:
OVERCOME BY VAPOR, REMOVE FROM EXPOSURE, SEEK A PHYSICIAN. IF BREATHING IS IRREGULAR OR SPED, START RESUSCITATION, ADMINISTER OXYGEN. INGESTED; DO NOT INDUCE VOMITING; CALL A PHYSICIAN. SKIN CONTA CT; REMOVE ANY CONTAMINATED CLOTHS ANDWASH SKIN W/SOAP & WTR 15 MIN. OR UNTIL IRRITATION SUBSIDES

Spill Release Procedures:
REMOVE ALL IGNITION SOURCES. KEEP PEOPLE RECOVER FREE LIQUID. ADD ABSORBENT (SAND, EARTH, SAWDUST, ETC.) TO SPILL AREA. AVOID BREATHING. VENTILATE SPACES. KEEP PETROLEUM PRODUCTS OUT OF SEWERS AND WATER COURSES

Neutralizing Agent:

NK

Waste Disposal Methods:
ASSURE CONFORMITY WITH APPLICABLE DISPOSAL REGULA- TIONS. DISPOSE ABSORBED MATERIAL AT DISPOSAL SITE OR FACILITY

Handling And Storage Precautions:

NK

Other Precautions:
AVOID BREATHING VAPORS, AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE 4

Fire and Explosion Hazard Information

Flash Point Method:

TCC

Flash Point:

Flash Point Text:

105 F / 40.56

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

NK

Upper Limits:

NK

Extinguishing Media:
FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:
WEAR SELF CONTAINED BREATHING APPARATUS. WATER MAY BE UNSUITABLE EXCEPT AS A COOLING AGENT

Unusual Fire/Explosion Hazard:

NK

Physical/Chemical Properties

HCC:

F4

NRC/State LIC No:

NK

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

326-387

Melt/Freeze Pt:

M.P/F.P Text:

NK

Decomp Temp:

Decomp Text:

NK

Vapor Pres:

5MM

Vapor Density:

4.9

Volatile Org Content %:

Spec Gravity:

.95

VOC Pounds/Gallon:

PH: NK

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

.1

Solubility in Water:

NK

Appearance and Odor:

STANDARD PAINT ODOR

Percent Volatiles by Volume:

25

Corrosion Rate:

NK

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NK

Materials To Avoid:
STRONG OXIDANTS; LIQUID CHLORINE, CONCENTRATED OXYGEN, SOD- IUM OR CALCIUM HYPOCHLORID 6

Hazardous Decomposition Products:
FUMES, SMOKE CARBON MONOXIDE, IN THE CASE OF INCOMPLETE COMBUSTION

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/P

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