

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-84/84-77-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
84-77-5

Code:
M

RTECS:
TI0900000

Code:
M

Name:
DI-ISODECYL PHTHALATE

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NOT APPLICABLE

Ventilation:

MECHANICAL (GENERAL) VENTILATION IS NECESSARY IF PRODUCT IS SPRAYED.

Protective Gloves:

RUBBER GLOVES OR P.V.C.

Eye Protection:
SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:

Equipment SAFETY SHOWER AND EYE BATH. INDUSTRIAL TYPE WORK CLOTHING AND APRON AS REQUIRED TO AVOID PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. NEVER EAT, DRINK OR SMOKE WHEN WORKING WITH CHEMICALS.

Supplemental Safety and Health:

PRODUCT UNDER THE FOLLOWING P/N IND: A, B, C, OR D ARE LISTED IN QPL-25135-15 UNDER TYPE 1, METHOD A, LEVEL 2 OF MIL- I-25135. (P/N IND A: P-134D; P/N IND B: 970-P23; P/N IND C: BIO-PEN P6F2; D: TRACER -TECH P-133A.)

Health Hazards Data

LD50/LC50 Mixture:

LD50 (ORAL RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE EFFECTS-EYES:IRRITATION. SKIN:POSSIBLE IRRITANT. CHRONIC EFFECTS:NO LONG TERM EFFECTS KNOWN.

Explanation Of Carcinogenicity:

NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Signs And Symptoms Of Overexposure:

EYES:SEVERE IRRITATION. SKIN:IRRITATION. INHALED:DIZZINESS, NAUSEA. INGESTED:NAUSEA, VOMITING AND DIARRHEA.

Medical Cond Aggravated By Exposure:

3 DERMATITIS OF THE SKIN MAY BE AGGRAVATED WITH PROLONGED EXPOSURE.

First Aid:

EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WASH WITH LARGE AMOUNTS OF WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

Spill Release Procedures:

USE ABSORBENT MATERIAL TO REMOVE SPILLAGE. PLACE MATERIAL IN DOT APPROVED CONTAINER. FLUSH RESIDUE WITH LARGE AMOUNTS OF WATER.

Neutralizing Agent:

SOLIDIFY WASTE IN CONTAINERS WITH ABSORBENT MATERIAL.

Waste Disposal Methods:

CONTACT SPECIAL WASTE DISPOSAL COMPANY. DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE IN A DRY AREA ABOVE 32 F AND BELOW 90 F. SHORT TERM EXPOSURE OUTSIDE THIS TEMPERATURE RANGE SHOULD NOT PERMANENTLY DAMAGE THE PRODUCT.

Other Precautions:

AVOID INHALING DROPLETS WHEN SPRAYING.

Fire and Explosion Hazard Information

Flash Point Method:

PMCC

Flash Point:

225F,107C

Boiling Point:

249F,120C

Melt/Freeze Pt.:

N/R

Decomp Temp.:

N/A

Decomp Text:

UNKNOWN

Vapor Pres:

N/A

Vapor Density:

N/A

Volatile Org Content %:

0.86-0.88

Spec Gravity:

0.86-0.88

VOC Pounds/Gallon:

N/A

PH:

N/R

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/R

Solubility in Water:

MODERATE

Appearance and Odor:
TRANSLUCENT AND YELLOW-GREEN LIQUID, MILD ODOR.

Percent Volatiles by Volume:

N/R

Corrosion Rate:

UNKNOWN

Physical/Chemical Properties

HCC:

N1

NRC/State Lic No:

N/P

Net Prop WT For Ammo:

5

Boiling Point:

249F,120C

Melt/Freeze Pt.:

N/R

Decomp Temp.:

N/A

Decomp Text:

UNKNOWN

Vapor Pres:

N/A

Vapor Density:

N/A

Volatile Org Content %:

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UNKNOWN

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES.

Materials To Avoid:

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:

INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE.

Hazardous Polymerization Indicator:

N/P

Conditions To Avoid Polymerization:

NOT APPLICABLE

Toxicological Information

Information:

N/P

Regulatory Information:

N/P

Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information:

N/P

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