

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-136/136-45-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

136-45-8

Code:

M

RTECS:

US8000000

Code:

M

Name:

DI-N-PROPYL ISOCINCHOMERONATE,CAS#136-45-8

Other REC Limits:

N/P

OSHA PEL:

N/P

Code:**OSHA STEL:****Code:****ACGIH TLV:**

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE SHOULD BE NEEDED

Ventilation:

NORMAL ROOM VENTILATION.

Protective Gloves:

AS REQUIRED

Eye Protection:

AS REQUIRED

Other Protective Equipment:

Equipment NONE

Work Hygienic Practices:

N/P

Supplemental Safety and Health:

MSDS DATED 10-21-85/OTHER INGRED:HYDROCARBON PROPELLANT;INERT INGREDIENTS/MFR STATES PRODUCT IS NON-FLAMMABLE/

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inids - Inhalation:

N/P

Skin:

N/P

Ingestion:

N/P

Carcinogenicity Inids - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

N/P

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

MAY CAUSE SKIN REACTION IN RARE CASES.

Medical Cond Aggravated By Exposure:

N/P

First Aid:

EYE CONTACT:FLUSH WITH COPIOUS AMOUNTS OF WATER,IF IRRITATION PERSISTS,CONSULT A PHYSICIAN;IF SWALLOWED,CONTACT A PHYSICIAN. 4

Spill Release Procedures:

REMOVE IGNITION SOURCES,VENTILATE AREA WELL,ABSORB WITH VERMICULITE OR OTHER MATERIALS, SUCH AS SAWDUST,RAGS,PAPER & PLACE IN CLOSED CONTAINER. USE NON SPARKING TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT DURING CLEAN UP.

Neutralizing Agent:

N/P

Waste Disposal Methods:

DO NOT PUNCTURE OR INCINERATE CONTAINER,GIVE TO DISPOSAL SERVICE-DISPOSE OF IAW LOCAL,STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:

STORE IN COOL,DRY WELL VENTED LOW FIRE RISK AREA. PROTECT FROM HEAT,SHOCK,FRICITION. KEEP CONTAINERS CLOSED.

Other Precautions:

DO NOT EXPOSE TREATED SKIN TO FIRE,SPARKS OR FLAME UNTIL LIQ. HAS EVAP-APPLY ONLY TO SKIN OR CLOTHING,DO NOT INGEST,KEEP OUT OF EYES.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

140F,60C,TOC

Autoignition Temp:**Autoignition Temp Text:**

N/R

Lower Limits:

2.0

Upper Limits:

12.0

Extinguishing Media:

CO₂,FOAM

Fire Fighting Procedures:

SM FIRE:CO₂,DRY CHEM:LIG FIRE:ALC TYPE FOAM-KEEP CONT. COOL

Unusual Fire/Explosion Hazard:

AT TEMP. OVER 130F,CONT. MAY VENT,RUPTURE,BURST 5

Physical/Chemical Properties

HCC:

V3

NRC/State LIC No:**Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

180F,82C

Melt/Freeze Pt:**M.P./F.P. Text:**

N/A

Decomp Temp:**Decomp Text:**

N/A

Vapor Pres:

40

Vapor Density:

2.16

Volatile Org Content %:**Spec Gravity:**

0.993

VOC Pounds/Gallon:

N/R

PH:

N/P

VOC Grams/Liter:**Viscosity:****N/Viscosity:****Evaporation Rate & Reference:**

1 (IPA=1)

Solubility in Water:**Solubility in Water:**

LIGHT AMBER LIQUID W. ODOR OF ISOPROPANOL

Percent Volatiles by Volume:

63

Corrosion Rate:

N/P

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

AVOID TEMPS ABOVE 120F;AVOID FIRE,OPEN FLAME

Materials To Avoid:

MAY SOFTEN/DAMAGE SYNTHETICS LIKE RAYON;MAY DAMAGE LEATHER.

Hazardous Decomposition Products:

NON NOTED,BUT EXPECT CO₂,H₂O.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/R

Toxicological Information

Information:**N/P:**

MSDS Transport Information

Information:**N/P:**

Regulatory Information

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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