

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

ACGIHSTEL:
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

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
N/P

Explanation Of Carcinogenicity:
N/P

Signs And Symptions 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,FRICTION. 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:
CO*2,FOAM

Fire Fighting Procedures:
SM FIRE:CO*2,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:
2.1 6

Volatile Org Content %:

Spec Gravity:
0.993

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/R

Evaporation Rate & Reference:
1 (IPA=1)

Solubility in Water:
COMPLETE

Appearance and Odor:
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:
NONE NOTED,BUT EXPECT CO, CO*2, H*2O.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

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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