

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-689/68956-56-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
68956-56-9
Code:
M
RTECS:
Code:
X
Name:
TERPENE HYDROCARBONS, BY PRODUCT
Other REC Limits:
N/K
OSHA PEL:
N/K
Code:
M
OSHA STEL:
Code:
ACGIH TLV:
N/K
Code:
M/N/P
ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
N/K
Ventilation:
ADEQUATE
Protective Gloves:
INDUSTRIAL TYPE RUBBER
Eye Protection:
SAFETY GLASSES OR GOGGLES
Other Protective Equipment:
Equipment NOT NORMALLY REQUIRED
Work Hygienic Practices:
REMOVE & WASH CONTAMINATED CLOTHES BEFORE REUSE. WASH HANDS THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K
Route Of Entry Inds - Inhalation:
YES
Skin:
NO
Ingestion:
YES
Carcinogenicity Inds - NTP:
NO
IARC:
NO
OSHA:
NO
Health Hazards Acute And Chronic:
INHALATION: SLIGHT. SKIN: SLIGHT IRRITATION. INGESTION: MODERATE.
Explanation Of Carcinogenicity:
NONE
Signs And Symptions Of Overexposure:
SKIN/EYES: IRRITATION. INHALATION: MUCOUS MEMBRANE, NOSE & THROAT IRRITATION, NAUSEA. INGESTION: HARMFUL.
Medical Cond Aggravated By Exposure:
N/K
First Aid:
INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/COOL WATER FOR AT LEAST 15 MINS. SKIN: WASH W/PLENTY OF SOAP & WATER. INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.
Spill Release Procedures:
FOR SMALL SPILLS USE SUITABLE ABSORBENTS FOR DISPOSAL SUCH AS DIRT OR SAND. LARGE SPILLS CAN BE DIKED W/EARTH & THEN PUMPED TO TANK TRUCK FOR DISPOSAL. CLEAN AREA W/SOAPY WATER. AVOID IGNITION SOURCE NEAR SPILL.
Neutralizing Agent:
N/K
Waste Disposal Methods:
DISPOSE IN APPROVED LANDFILL AWAY FROM WATER SUPPLIES. OBSERVE LOCAL, STATE & FEDERAL REGULATIONS.
Handling And Storage Precautions:
CLOSED CONTAINERS MUST BE KEPT FROM, HEAT, FLAME & STRONG OXIDIZING AGENTS.
Other Precautions:
AVOID CONTACT W/SKIN/EYES & CLOTHES.

Fire and Explosion Hazard Information

Flash Point Method:
N/P
Flash Point:
Flash Point Text:
140F OR HIGHER 2
Autoignition Temp:
Autoignition Temp Text:
N/A
Lower Limits:
N/K
Upper Limits:
N/K
Extinguishing Media:
CO2 OR DRY CHEMICAL
Fire Fighting Procedures:
CLASS B FIRE PROCEDURES.
Unusual Fire/Explosion Hazard:
NO UNUSUAL FIRE &/OR EXPLOSION HAZARDS.

Physical/Chemical Properties

HCC:
NRC/State LIC No:
Net Prop WT For Ammo:
Boiling Point:
B.P. Text:
>212F
Melt /Freeze Pt:
M.P/F.P Text:
N/K
Decomp Temp:
Decomp Text:
N/K
Vapor Pres:
N/K
Vapor Density:
N/K
Volatile Org Content %:
Spec Gravity:
0.853
VOC Pounds/Gallon:
PH: N/K 3
VOC Grams/Liter:
Viscosity:
N/P
Evaporation Rate & Reference:
GREATER THAN ETHYL ETHER
Solubility in Water:
COMPLETE
Appearance and Odor:
CLEAR, WATER SOLUBLE, BIODEGRADABLE NON-COMBUSTIBLE LIQUID
Percent Volatiles by Volume:
N/K
Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES
Stability Condition To Avoid:
EXTREME HEAT
Materials To Avoid:
STRONG OXIDIZING AGENTS
Hazardous Decomposition Products:
CO, CO2 IF EXPOSED TO EXTREME HEAT >330F.
Hazardous Polymerization Indicator:
NO
Conditions To Avoid Polymerization:
N/K

Toxicological Information

Information:N/P

MSDS Transport Information

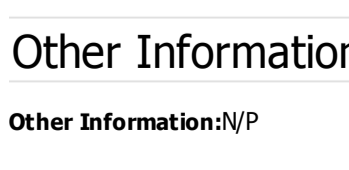
Information:N/P

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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