

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-802/8020-83-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

8020-83-5

Code:

M

RTECS:

Code:

X

Name:

HYDROCARBON OILS

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:

USE NIOSH/MSHA CERTIFIED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE IF VAPOR CONCENTRATION EXCEEDS PERMISSABLE EXPOSURE LIMIT.

Ventilation:

USE LOCAL VENTILATION IF NECESSARY TO MAINTAIN ALLOWABLE PEL (PERMISSIBLE EXPOSURE LIMITS OR TLV (THRESHOLD LIMIT VALUE).

Protective Gloves:

NEOPRENE TYPE

Eye Protection:

4 CHEMICAL SAFETY GOGGLES

Other Protective Equipment:

Equipment NONE STATED BY THE MANUFACTURER.

Work Hygienic Practices:

WASH HANDS AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORKING AREA.

Supplemental Safety and Health:

NONE STATED BY THE MANUFACTURER.

Health Hazards Data

LD50/LC50 Mixture:

UNKNOWN

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE DERMATITIS (SKIN IRRITATION).

Explanation Of Carcinogenicity:

MANUFACTURER STATES THAT NO DATA AVAILABLE ON ACUTE TOXICOLOGICAL PROPERTIES.

Signs And Symptoms Of Overexposure:

EYE-IRRITATION. SKIN-DRYNESS & IRRITATION.

Medical Cond Aggravated By Exposure:

INDIVIDUALS WITH EXISTING SKIN DISEASES MAY BE AT INCREASED RISK.

First Aid:

EYE-FLUSH WITH WATER FOR 15 MINUTES BY HOLDING EYELID OPEN. CONSULT A PHYSICIAN. SKIN-REMOVE EXCESS MATERIAL FROM SKIN WITH CLOTH OR PAPER. WASH SKIN WITH SOAP & WATER. INGESTION: CONSULT PHYSICIAN IMMEDIATELY. INHALATION OF OIL MIST OR FUMES, REMOVE TO FRESH AIR. CONTACT A PHYSICIAN IMMEDIATELY.

Spill Release Procedures:

TRANSFER BULK OF MIXTURE INTO ANOTHER CONTAINER. ABSORB RESIDUE WITH INERT MATERIAL SUCH AS EARTH, SAND, OR VERMICULITE. SWEEP UP AND DISPOSE AS SOLID WASTE.

Neutralizing Agent:

NONE STATED BY THE MANUFACTURER.

Waste Disposal Methods:

CONSULT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSAL SHOULD BE DONE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

3 DO NOT HANDLE OR STORE AT TEMPERATURE OVER (MAXIMUM STORAGE TEMPERATURE) 38C.

Other Precautions:

DO NOT CREATE MIST. DO NOT INHALE MIST OR VAPORS. IF WORKING WITH MIST OR FUMES, OBSERVE A TWA/PEL OF 5 MG/M3 FOR MINERAL OIL MIST (OSHA AND ACGIH). WASH THOROUGHLY AFTER HANDLING.

Fire and Explosion Hazard Information

Flash Point Method:

COC

Flash Point:

Flash Point Text:

>400F,>204C

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

DRY CHEMICAL OR WATER FOG OR CARBON DIOXIDE OR FOAM. CLOSED CONTAINERS EXPOSED TO FIRE MAY BE COOLED WITH WATER.

Fire Fighting Procedures:

DO NOT USE WATER EXCEPT AS FOG. CLOSED CONTAINERS EXPOSED TO FIRE MAY BE COOLED WITH WATER.

Unusual Fire/Explosion Hazard:

NONE STATED BY THE MANUFACTURER.

Physical/Chemical Properties

HCC:

V6

NRC/State LC No:

UNKNOWN

Net Prop WT For Ammo:

UNKNOWN

Boiling Point:

>325F,>329C

B.P. Text:

>325F,>329C

Melt/Freeze Pt:

<32F,<0C

Decomp Temp:

UNKNOWN

Decomp Text:

UNKNOWN

Volatil Pres:

0

Volap Density:

N/R

Volatile Org Content %:

UNKNOWN

Spec Gravity:

N/R

VOC Pounds/Gallon:

UNKNOWN

pH:

N/R

VOC Grams/Liter:

UNKNOWN

Viscosity:

N/P

Evaporation Rate & Reference:

NEGLIGIBLE

Solubility in Water:

UNKNOWN

Appearance and Odor:

UNKNOWN. LIQUID, COLOR IS DARK GREEN-BROWN, ODOR IS BLAND.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/P 5

Conditions To Avoid Polymerization:

NONE

Toxicological Information

Information:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Pesticide Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

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