

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-805/8050-26-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
8050-26-8

Code:
M

RTECS:

Code:
X

Name:
ROSIN, PENTAERYTHRITOL ESTER *93-3*

Other REC Limits:
N/K

OSHA PEL:
N/K

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
N/K

Ventilation:
LOCAL EXHAUST TO KEEP VAPOR LEVEL BELOW PEL

Protective Gloves:
4 IMPERVIOUS

Eye Protection:
CHEMICAL GOGGLES OR SAFETY GLASSES

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
VISCOSITY: 1725 CENTISTOKE.

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:
EYES: IRRITATION. SKIN: IRRITATION, & DERMATITIS. INHALATION: RESPIRATORY SYSTEM IRRITATION. OVEREXPOSURE TO TOLUENE OR N-HEXANE MAY CAUSE NERVOUS SYSTEM DAMAGE. INGESTION: GASTROINTESTINAL IRRITATION ; NERVOUS SYSTEM IMPAIRMENT. ASPIRATIONINTO LUNGS AS RESULT OF VOMITING MAY CAUSE LUNG DAMAGE.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
EYES: TEARING, REDNESS & BLURRED VISION. SKIN: DEFATTING. INHALATION: DROWSINESS, LIGHT-HEADEDNESS, DIZZINESS, NAUSEA, HEADACHE. INGESTION: NAUSEA, DIARRHEA.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
3 EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 10 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. RESTORE/SUPPORT BREATHING AS NECESSARY. INGESTION: DON'T INDUCE VOMITING. GIVE VICTIM TW O GLASSES OF MILK OR WATER TO DRINK & CALL PHYSICIAN IMMEDIATELY. IF SPONTANEOUS VOMITING SHOULD OCCUR, KEEP HEAD BETWEEN KNEES TO PREVENT ASPIRATION INTO LUNGS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
EXTINGUISH ALL IGNITION SOURCES. VENTILATE. COVER W/INORGANIC ABSORBENT MATERIAL. COLLECT SPILLED MATERIAL. PLACE IN DOT APPROVED METAL CONTAINER & SEAL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
COMMERICAL INCINERATION W/DESTRUCTION & REMOVAL EFFICIENCY >99% OR RECLAMATION IS PREFERRED. IF INCINERATED, >99.9 OF HYDROGEN CHLORIDE IN EXHAUST GAS SHOULD BE REMOVED. DISPOSE OF IN ACCORDANCE W/FED ERAL/STATE/LOCAL REGULATIONS. D001 (IGNITABLE).

Handling And Storage Precautions:
KEEP AWAY FROM IGNITION SOURCES. USE ONLY IN AREAS ADEQUATELY VENTILATED W/ENOUGH AIR MOVEMENT TO REMOVE VAPORS & PREVENT VAPOR BUILDUP.

Other Precautions:
THE VAPORS RELEASED BY THIS PRODUCT CAN BE EASILY IGNITED. AVOID CONTACT W/EYES & SKIN. AVOID BREATHING VAPORS. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
OF

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
1%

Upper Limits:
12.8%

Extinguishing Media:
CO2, FOAM, DRY CHEMICAL

Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
EXTREMELY FLAMMABLE. OVERHEATED, CLOSED CONTAINERS ADJACENT TO FIRE COULD EXPLODE DUE TO PRESSURE BUILDUP. VAPORS CAN BE EASILY IGNITED.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
OF

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
180

Vapor Density:
3

Volatile Org Content %:

Spec Gravity:
0.860

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
(WATER = 1): 0

Solubility in Water:
SLIGHT

Appearance and Odor:
TAN TO MEDIUM SYRUP W/SOLVENT ODOR

Percent Volatiles by Volume:
69

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
IGNITION SOURCES

Materials To Avoid:
OXIDIZERS

Hazardous Decomposition Products:
CO, CO2 &CHLORINATED DECOMPOSTION

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