

# 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

**ACGIH STEL:**

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

**LD50/LC50 Mixture:**

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. ASPIRATION INTO LUNGS AS RESULT OF VOMITING MAY CAUSE LUNG DAMAGE.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms 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 TWO 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:**

COMMERCIAL 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/FEDERAL/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:**

OF

**Autoignition Temp:**

N/A

**Autoignition Temp Text:**

N/A

**Lower Limits:**

1%

**Upper Limits:**

12.8%

**Extinguishing Media:**

CO<sub>2</sub>, 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 IIC No:**

**Net Prop WT For Ammo:**

N/P

**Boiling Point:**

OF

**Melt/Freeze Pt:**

N/K/F.P Text:

**Decomp Temp:**

N/K

**Vapor Pres:**

180

**Vapor Density:**

3

**Volatile Org Content %:**

N/A

**Spec Gravity:**

0.860

**PH:**

N/K

**PH:**

N/K

**VOC Grams/Liter:**

N/A

**Viscosity:**

N/P

**N/P:**

**Decomp Text:**

N/K

**Autoignition Temp:**

N/A

**Autoignition Temp Text:**

N/A

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## Toxicological Information

**Information:** N/P

**Information:** N/P

## MSDS Transport Information

**Information:** N/P

**Information:** N/P

**Regulatory Information:**

**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

**Other Information:** N/P

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