

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-800/8002-53-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

8002-53-7

**Code:**

M

**RTECS:**

**Code:**

X

**Name:**

MONTAN WAX

**Other REC Limits:**

NONE RECOMMENDED

**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 APPROVED RESPIRATOR APPROPRIATE FOR CONCENTRATION OF VAPOR.

**Ventilation:**

PROVIDE GOOD VENTILATION.

**Protective Gloves:**

SOLVENT RESISTANT GLOVES

**Eye Protection:**

WEAR GOGGLES,FACE SHIELD IF FACE CONTACT

**Other Protective Equipment:**

Equipment WEAR OTHER CLOTHING AS NEEDED TO PREVENT EXPOSURE.HAVE CONVENIENT EYE WASH STATIONS.

**Work Hygienic Practices:**

AVOID SWALLOWING OR SUCKING INTO LUNGS.

**Supplemental Safety and Health:**

PH:8.2(1:1 WITH SOFT WATER). HEALTH:INHAL ABOVE.INHAL/SKIN/EYE/INGEST:NO CHRONIC EFFECTS KNOWN.

## Health Hazards Data

**LD50/LC50 Mixture:**

NONE SPECIFIED BY MANUFACTURER.

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

NO

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

INHAL:REP/EXC VAP INHAL CAN CAUSE IRRIT,CHEM PNEUMONIA,DIZZ,NAU.INTENTIONAL MISUSE BY DELIBERATELY CONC/INHAL VAP MAY BE HARMFUL/FATAL.SKIN:REP/EXC CONTACT CAN CAUSE BLISTERS/RASH DUE TO DEFAT ACTION. EYE:CAUSES IRRIT.INGEST:CAUSES DIGESTIVE SYS UPSETS,DIZZ,NAU,MAF BE FATAL.SUCKED INTO LUNGS EFFECTS SAME AS FOR(SUPPLEM)

**Explanation Of Carcinogenicity:**

PER MSDS:CARCINOGENICITY:NTP/IARC/OSHA:NO. CAL PROP 65:NO LISTED SUBST ARE KNOWN TO BE PRESENT.

**Signs And Symptoms Of Overexposure:**

4 IRRIT,CHEM PNEUMONIA,DIZZ,NAU. BLISTERS/RASH DUE TO DEFATTING ACTION.EYE IRRIT. DIGESTIVE SYSTEM UPSETS,DIZZ,NAU,MAF BE FATAL.

**Medical Cond Aggravated By Exposure:**

NONE SPECIFIED BY MANUFACTURER.

**First Aid:**

IN ALL CASES:GET PROMPT MED ATTN IF EFFECTS PERSIST.KEEP OUT OF REACH OF CHILDREN.INHAL:REMOVE TO FRESH AIR.USE ART RESPIRATION & OXYGEN IF NEEDED.SKIN:REMOVE CONTAM CLOTH,AVOID IGN SOURCES.WASH EFFEC TED AREAS THOROUGHLY W/SOAP/WATER.EYE:FLUSH W/WATER FOR 15MINS.GET MED ATTN IF EFFECTS PERSIST.INGEST:RINSE MOUTH.DONT INDUCE VOMIT.GET PROMPT MED ATTN ESPECIALLY IF LIQUID IF SUCKED INTO LUNGS.

**Spill Release Procedures:**

REMOVE ALL IGNITION SOURCES.PROVIDE GOOD VENTILATION.TAKE UP SPILLS, PUT INTO CLSD CNTNRS.AVOID FLOW TO SEWERS.FLOORS MAY BE SLIPPERY.SEE SEC FOR OTHER PROTECTIVE MEASURES.

**Neutralizing Agent:**

NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**

IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.SARA TITLE III:REPORTABLE FOR SEC 313 (FORM F):NONE.

**Handling And Storage Precautions:**

KEEP AWAY FROM IGNITION OR HEAT SOURCE.STORE IN COOL & VENTIL PLACES BUT AVOID FREEZING.KEEP CNTNRS CLSD.

**Other Precautions:**

EMPTY CONTAINERS:RINSE THOROUGHLY BEFORE HNDLG/REUSE/DISPOSAL.

## Fire and Explosion Hazard Information

**Flash Point Method:**

CC

**Flash Point:**

**Flash Point Text:**

>150F,>66C

**Autoignition Temp:**

**Autoignition Temp Text:**

NP

**Lower Limits:**

N/AVAI

**Upper Limits:**

N/AVAI 5

**Extinguishing Media:**

WATER SPRAY, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL.

**Fire Fighting Procedures:**

TREAT AS COMBUSTIBLE LIQUID FIRE,ESPECIALLY WHEN MOLTEN.KEEP UNIGN CNTNR COOL W/WATER.

**Unusual Fire/Explosion Hazard:**

VAPORS ARE HEAVIER THAN AIR,MAY COLLECT IN LOW AREAS,& MAY TRAVEL TO DISTANT SOURCES OF IGNITION & FLASH BACK.SEE SEC FOR PERSONNEL PROTECTION.

## Physical/Chemical Properties

**HCC:**

**NRC/State LC No:**

N/R

**Net Prop WT For Ammo:**

CC

**Boiling Point:**

**B.P. Text:**

N/AVAI

**Melt/Freeze Pt:**

145F/63C

**Decomp Temp:**

NP

**Decomp Text:**

N/AVAI

**Vapor Pres:**

N/AVAI

**Vapor Density:**

N/AVAI

**Volatile Org Content %:**

N/AVAI

**Spec Gravity:**

1.009

**VOC Pounds/Gallon:**

NP

**PH:** SUPPL

**VOC Grams/Liter:**

N/AVAI

**Viscosity:**

NP

**Evaporation Rate & Reference:**

N/AVAI

**DISPERSABLE IN WATER:**

N/AVAI

**Appearance and Odor:**

OFF WHITE CREAM PASTE. ODOR: TYPICAL SOLVENT.

**Percent Volatiles by Volume:**

20-25

**Corrosion Rate:**

NP

**Reactivity Data:**

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

NONE

**Materials To Avoid:**

STRONG OXIDIZERS SUCH AS PEROXIDES.

**Hazardous Decomposition Products:**

CO2, CO, HYDROCARBONS.

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

NOT APPLICABLE

## 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:**N/P

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