

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-133/1338-39-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

1338-39-2

Code:

M

RTECS:

WG2920000

Code:

M

Name:

SORBITAN MONOLAURATE

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 FACE MASK OR APPROVED RESPIRATOR APPROPRIATE FOR CONCENTRATION OF MISTS.

Ventilation:

PROVIDE GOOD VENTILATION.

Protective Gloves:

WEAR WATER RESISTANT GLOVES

Eye Protection:

SPLASH GOGG,FACE SHIELD IF FACE CONTACT

Other Protective Equipment:

Equipment HAVE CONVENIENT EYE WASH STATIONS.

Work Hygienic Practices:

AVOID SWALLOWING OR SUCKING INTO LUNGS.

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50LC50Mixture:

NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

INHAL: MIST/SPRAY MAY CAUSE IRRIT. SKIN: CAN CAUSE IRRIT W/EXCESSIVE/REP CONTACT. EYE: CAN CAUSE IRRIT. INGEST: MAY CAUSE DIGESTIVE SYS UPSETS, &/OR NAUSEA. INHAL/SKIN/EYE/INGEST: NO CHRONIC EFFECTS KNOWN.

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:

IRRIT, SKIN/EYE IRRIT, DIGESTIVE SYSTEM UPSETS &/OR NAUSEA. 4

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:

SMALL SPILLS CAN BE FLUSH TO SEWER OR GROUND IF PERMITTED BY LOCAL REGULATIONS. FLOORS MAY BE SLIPPERY. SEE SEC FOR OTHER 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 STRONG ACIDS OR OXIDIZERS SUCH AS PEROXIDES. KEEP CONTAINERS CLOSED. KEEP FROM FREEZING.

Other Precautions:

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

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

N/AVAI

Autoignition Temp:

Autoignition Temp Text:

NP

Lower Limits:

N/AVAI

Upper Limits:

N/AVAI

Extinguishing Media:

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

Fire Fighting Procedures:

MAY BE COMBUSTIBLE IF HEATED ABOVE FLASH POINT. PROTECT EYES FROM SPLASHES. SEE MSDS FOR OTHER PERSONNEL PROTECTION.

Unusual Fire/Explosion Hazard:

MAY BE COMBUSTIBLE IF HEATED ABOVE FLASH POINT.

Physical/Chemical Properties

HCC:

N1

NRC/State IC No:

N/R 6

Net Prop WT For Ammo:

NO

Boiling Point:

B.P. Text:

N/AVAI

Melt/Freeze Pt:

Melt/Freeze Pt Text:

NP

Lower Limits:

N/AVAI

Upper Limits:

N/AVAI

Extincting Media:

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

Fire Fighting Procedures:

MAY BE COMBUSTIBLE IF HEATED ABOVE FLASH POINT. PROTECT EYES FROM SPLASHES. SEE MSDS FOR OTHER PERSONNEL PROTECTION.

Unusual Fire/Explosion Hazard:

MAY BE COMBUSTIBLE IF HEATED ABOVE FLASH POINT.

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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