

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-98/98-83-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
98-83-9
Code:
M

RTECS:
WL5250000
Code:
M

Name:
ALPHA METHYLSTYRENE (MONOMER)

Other REC Limits:
50 PPM

OSHA PEL:
50 PPM
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
242 MG/CUM
Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
USE A SELF-CONTAINED BREATHING APPARATUS REQUIRED FOR CONCENTRATIONS >TLV.

Ventilation:
ADEQUATE VENTILATION IS SUFFICIENT.

Protective Gloves:
AS REQUIRED

Eye Protection:
AS REQUIRED

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYE: IRRITANT. SKIN: DEFATTING/DERMATITIS. INHALATION: CARDIAC EFFECTS, RESPIRATORY SYSTEM IRRITATION/HEADACHE/DIZZINESS/NAUSEA/POSSIBLE UNCONSCIOUSNESS/ASPHYXIATION. INGESTION: HARMFUL.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
EYE: IRRITANT. SKIN: DEFATTING/DERMATITIS. INHALATION: CARDIAC EFFECTS, RESPIRATORY SYSTEM IRRITATION/HEADACHE/DIZZINESS/NAUSEA/POSSIBLE UNCONSCIOUSNESS/ASPHYXIATION. INGESTION: HARMFUL.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INHALATION: REMOVE TO FRESH AIR. IF BREATHING SS, BEGIN ARTIFICIAL RESPIRATION. EYES: FLUSH W/WATER FOR 15 MINUTES. SKIN: WASH W/SOAP & WATER. INGESTION: UNLIKELY FROM AN AEROSOL CAN. OBTAIN MEDICA L ATTENTION IN ALL CASES.

Spill Release Procedures:
VENTILATE AREA. WIPE UP W/INERT MATERIALS & PLACE IN APPROPRIATE CONTAINER.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DONT INCINERATE AEROSOL CAN, DISPOSE OF IN ACCORDANCE W/LOCAL STATE & FEDERAL REGULATIONS. DON'T PLACE AEROSOL CANS IN HOME COMPACTOR. DON'T PUNCTURE.

Handling And Storage Precautions:
DONT STORE >120F. EXPOSURE TO HEAT OR PROLONGED EXPOSURE TO SUN MAY CAUSE BURSTING.

Other Precautions:
INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING VAPORS & INHALING CONTENTS CAN BE HARMFUL OR FATAL. USE ONLY AS DIRECTED.

Fire and Explosion Hazard Information

Flash Point Method:
TOC

Flash Point:

Flash Point Text:
-10F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
0.70%

Upper Limits:
9.5% 3

Extinguishing Media:
USE CO2, DRY CHEMICAL & FOAM

Fire Fighting Procedures:
WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. WEAR GOGGLES & SCBA. USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:
EXPOSURE TO HEAT OR SUN MAY CAUSE BURSTING.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
40 PSIA

Vapor Density:
>AIR

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
FASTER THAN ETHER

Solubility in Water:
INSOLUBLE

Appearance and Odor:
PAINT W/SOLVENT ODOR 4

Percent Volatiles by Volume:
85%

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
TEMPS >120F, SPARKS, PILOT LIGHT, OPEN FLAME, HEAT &SUNLIGHT, &SOURCES OF IGNITION

Materials To Avoid:
STRONG ACIDS &STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:
CO2 &CO

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

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