

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-800/8001-97-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
8001-97-6

Code:

M

RTECS:
BC8055000

Code:

M

Name:
ALOE VERA GEL

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED

Code:

M

OSHA STEL:

Code:
NOT ESTABLISHED

ACGIH TLV:
NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:
NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.

Ventilation:
NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.

Protective Gloves:
NONE SPECIFIED BY MANUFACTURER.

Eye Protection:
NONE SPECIFIED BY MANUFACTURER.

Other Protective Equipment:
Equipment NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:
NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50/LC50 Mixture:
ORAL LD50 >5G/KG.

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

NONE SPECIFIED BY MANUFACTURER.

Explanation Of Carcinogenicity:

PER MSDS: NO CARCINOGEN INGREDIENTS/PRODUCT.

Signs And Symptoms Of Overexposure:

NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

5 EYE: FLUSH W/LARGE AMTS OF WATER LIFTING UPPER/LOWER LIDS OCCASIONALLY. INGEST: DO NOT INDUCE VOMIT. KEEP PERSON WARM/QUIET. GET MED ATTN.

Spill Release Procedures:

SM: FLUSH AREA W/WATER. LG: PREVENT RUN-OFF TO SEWERS/STREAMS/OTHER BODIES OF WATER. IF RUN-OFF OCCURS NOTIFY PROPER AUTHORITIES AS REQUIRED THAT A SPILL HAS OCCURRED.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

LG/SM: DISPOSE OF IAW W/ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

CNTNR MAY BE HAZ WHEN EMPTIED SINCE EMPTIED CNTNR RETAIN PROD RESIDUES(VAP/LIQ/SOLID) ALL HAZ PRECAUT GIVEN IN DATASHEET MUST BE OBSERVED.

Other Precautions:

NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information

Flash Point Method:

PMCC

Flash Point:

Flash Point Text:

>140F, >60C

Autoignition Temp:

Autoignition Temp Text:

NP

Lower Limits:

NA

Upper Limits:

NA

Extinguishing Media:

CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures:

WEAR SCBA W/FULL FCPiece OPERATED IN POS PRESSURE DEMAND MODE WHEN FIGHTING FIRES.

Unusual Fire/Explosion Hazard:

NONE SPECIFIED BY MANUFACTURER. 6

Physical/Chemical Properties

HCC:

V4

NRC/State LIC No:

N/R

Net Prop WT For Ammo:

NA

Boiling Point:

B.P. Text:

NA

Melt/Freeze Pt:

M.P/ F.P Text:

NP

Decomp Temp:

Decomp Text:

NA

Decomp Text:

Vapor Pres:

NA

Vapor Density:

NA

Volatile Org Content %:

NONE SPECIFIED BY MANUFACTURER.

Spec Gravity:

0.970 @ 77F

VOC Pounds/Gallon:

NA

pH:

5.5

VOC Grams/Liter:

NA

Viscosity:

NA

Evaporation Rate & Reference:

NOT APPLICABLE

Solubility in Water:

NP

Appearance and Odor:

WHITE LOTION, ORANGE SCENT, SEMI-SOLID CREAM.

Percent Volatiles by Volume:

UNAVAI

Corrosion Rate:

NA

Conditions To Avoid Polymerization:

NOT APPLICABLE

Reactivity Data

Reactivity Indicator:

YES

Health Hazard Indicators:

NA

Special Precautions:

AVOID HEAT, OPEN FLAME, AND PROLONGED STORAGE AT ELEVATED TEMPERATURE.

Materials To Avoid:

NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:

NONE SPECIFIED BY MANUFACTURER.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT APPLICABLE

Toxicological Information

Information:

N/P

Physical/Chemical Properties

HCC:

V4

NRC/State LIC No:

N/R

Net Prop WT For Ammo:

NA

Boiling Point:

B.P. Text:

NA

Melt/Freeze Pt:

M.P/ F.P Text:

NP

Decomp Temp:

Decomp Text:

NA

Autoignition Temp:

Autoignition Temp Text:

NP

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Fire Fighting Procedures:

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Boiling Point:

B.P. Text:

NA

Melt/Freeze Pt:

M.P/ F.P Text:

NP

Decomp Temp: