

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-805/8050-81-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
8050-81-5
Code:
M

RTECS:
VW6200000
Code:
M

Name:
SIMETHICONE

Other REC Limits:
N/P

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE NIOSH DUST/MIST RESPIRATOR IF EXPOSED TO AEROSOL OVER 0.05 MG/CUM (NOT TO BE EXPECTED)

Ventilation:
NORMAL GENERAL ROOM VENTILATION

Protective Gloves:
IF CONTACT IS ROUTINE, USE DISPOSABLES.

Eye Protection:
CHEMICAL SPLASH GOGGLES IF SPLASH ROUTIN

Other Protective Equipment:
Equipment EYEWASH STATION

Work Hygienic Practices:
USE NORMAL CHEMICAL HYGIENE PRACTICES.

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
ABOVE 5GM/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
PRODUCT IS PRACTICALLY NON-TOXIC. DOSE RELATED LAXATION OR CONSTIPATION MAY OCCUR IN HUMANS. HYPERMAGNESMIA IS POSSIBLE IN PEOPLE WITH RENAL IMPAIRMENT.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
SHARP DROP IN BLOOD PRESSURE AND RESPIRATORY PARALYSIS ARE POSSIBLE IN INDIVIDUALS WITH RENAL IMPAIRMENT AFTER INGESTING LARGE DOSES.

Medical Cond Aggravated By Exposure:
NONE

First Aid:
4 EYES,SKIN: WASH OFF WITH WATER. INGESTED: IF G/I SYMPTOMS DEVELOP, CONSULT A PHYSICIAN.

Spill Release Procedures:
SOAK UP WITH ABSORBENT OR SHOVEL INTO WASTE CONTAINER.

Neutralizing Agent:
NONE

Waste Disposal Methods:
PRODUCT IS NOT CLASSIFIED AS HAZARDOUS WASTE. DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.

Handling And Storage Precautions:
USE NORMAL GOOD HYGIENE TO MINIMIZE EXPOSURE.

Other Precautions:
DO NOT RE-USE CONTAINERS.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:
NONE

Unusual Fire/Explosion Hazard:
NONE 5

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
212F/100C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
AS WATER

Vapor Density:
AS WATER 6

Volatile Org Content %:

Spec Gravity:
1.14

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
N/P

Appearance and Odor:
WHITE OPAQUE SUSPENSION, LEMON-MINT ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
TEMPERATURE EXTREMES

Materials To Avoid:
ACIDS

Hazardous Decomposition Products:
CARBON DIOXIDE, CARBON MONOXIDE

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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