

# 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

**ACGIH STEL:**

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 Symptoms 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:**

N/P

**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 %:**

N/A

**Spec Gravity:**

1.14

**VOC Pounds/Gallon:**

N/P

**PH:** N/P

**VOC Grams/Liter:**

N/P

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

N/P

**Appearance and Odor:**

WHITE OPAQUE SUSPENSTION, LEMON-MINT ODOR

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/K

**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

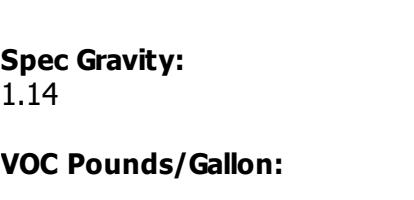
## Other Information

**Other Information:** N/P

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The product with regard to appropriate safety on the present state of our knowledge and is not a guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from

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