



FORMAT:USA

MATERIAL SAFETY DATA SHEET  
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PRODUCT: SM2135

SILICONE EMULSION

PAGE: 01

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURED BY:  
GE SILICONES  
260 HUDSON RIVER ROAD  
WATERFORD, NY 12188

SUPPLIED BY:  
GE SILICONES  
260 HUDSON RIVER ROAD  
WATERFORD, NY 12188

EMERGENCY PHONE (24 HRS)  
(518) 237-3330

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(518) 237-3330

REVISED: 12/01/98  
PREPARER: CE HANNIGAN  
CHEMICAL FAMILY/USE: SILICONE EMULSION  
FORMULA: MIXTURE

2. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION/ CAS REG NO.	APPROX. WGT. %	ACGIH TLV TWA	OSHA PEL STEL	OSHA PEL TWA	OSHA PEL STEL	UNITS
<b>A. HAZARDOUS</b>						
None Found						
<b>B. NON-HAZARDOUS</b>						
SORBITAN MONDLAURATE 1338-39-2	1-5	NA	NE	NA	NE	NA
DIMETHYLPOLYSILOXANES 63148-62-9	30-60	NA	NE	NA	NE	NA
POLYOXYETHYLENE(20)SORBITAN- MONOLEATE 9005-65-6	5-10	NA	NE	NA	NE	NA
WATER 7732-18-5	30-60	NA	NE	NA	NE	NA

See Section 15 for description of any WHMIS Trade Secret(s).

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

This section not in use

POTENTIAL HEALTH EFFECTS:

INGESTION:

None known

SKIN CONTACT:

None known.

INHALATION:

None Known.

EYE CONTACT:

None known.

MEDICAL CONDITIONS AGGRAVATED:

None known.

MARKETED BY

**HARWICK STANDARD**  
**DISTRIBUTION CORPORATION**  
60 S. Seiberling Street • Akron, Ohio 44305

**SUBCHRONIC (TARGET ORGAN) EFFECTS:**

None known.

**CHRONIC EFFECTS/CARCINOGENICITY:**

This product or one of its ingredients present 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

**PRODUCTS/INGREDIENTS**

This space reserved for special use.

**PRINCIPLE ROUTES OF EXPOSURE:**

None known.

**OTHER:**

This product contains Methylpolysiloxanes which can generate formaldehyde at approximately 300 degrees farenheit (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard. An MSDS for Formaldehyde is available from GE Silicones.

**4. FIRST AID MEASURES****INGESTION:**

None known.

**SKIN:**

None known.

**INHALATION:**

None known.

**EYES:**

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

**NOTE TO PHYSICIAN:**

None known.

**5. FIRE FIGHTING MEASURES****FLASH POINT:**

NDME

(C) NONE

(F)

**METHOD :**

PMCC.

**IGNITION TEMP :**

NA

(C) NA

(F)

**FLAMMABLE LIMITS IN AIR - LOWER (%):**

NA

**FLAMMABLE LIMITS IN AIR - UPPER (%):**

NA

**SENSITIVITY TO MECHANICAL IMPACT (Y/N):**

NO

**SENSITIVITY TO STATIC DISCHARGE:**

Sensitivity to static discharge is not expected.

**EXTINGUISHING MEDIA:**

All standard firefighting media

**SPECIAL FIREFIGHTING PROCEDURES:**

None known.

**6. ACCIDENTAL RELEASE MEASURES****ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:**

Wipe, scrape or soak up in an inert material and put in a container for disposal.

**7. HANDLING AND STORAGE****PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:**

None known.

**RESPIRATORY PROTECTION:**

None known.

**PROTECTIVE GLOVES:**

None known.

**EYE AND FACE PROTECTION:**

Safety glasses.

**OTHER PROTECTIVE EQUIPMENT:**

None known.

**VENTILATION:**

None known.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PRODUCT INFORMATION:**

<b>BOILING POINT</b>	:	100	(C) 212	(F)
<b>VAPOR PRESSURE(20 C)(MM HG):</b>	:	NA		
<b>VAPOR DENSITY (AIR=1)</b>	:	NA		
<b>FREEZING POINT</b>	:	0	(C) 32	(F)
<b>MELTING POINT</b>	:	0	(C) 32	(F)
<b>PHYSICAL STATE</b>	:	LIQUID		
<b>ODOR</b>	:	ODORLESS		
<b>COLOR</b>	:	WHITE		
<b>ODOR THRESHOLD (PPM)</b>	:	UNK		
<b>% VOLATILE BY VOLUME</b>	:	~50		
<b>EVAP. RATE(BUTYL ACETATE=1):</b>	:	<1		
<b>SPECIFIC GRAVITY (WATER=1)</b>	:	1.01		
<b>DENSITY (KG/M3)</b>	:	982.5		
<b>ACID/ALKALINITY (MEQ/G)</b>	:	NA		
<b>PH</b>	:	5-7		
<b>VOC EXCL.H2O &amp; EXEMPTS(G/L):</b>	:	1.8		
<b>SOLUBILITY IN WATER (20 C)</b>	:	NA		
<b>SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):</b>	:	SOLUBLE IN ALCOHOLS		

## 10. STABILITY AND REACTIVITY

<b>STABILITY:</b>	STABLE
<b>HAZARDOUS POLYMERIZATION:</b>	WILL NOT OCCUR
<b>HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS:</b>	
Carbon monoxide.	
Carbon dioxide.	
Silicon dioxide.	
Formaldehyde.	
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b>	
None known.	
<b>CONDITIONS TO AVOID:</b>	
None known.	

## 11. TOXICOLOGICAL INFORMATION

<b>PRODUCT INFORMATION:</b>	
<b>ACUTE ORAL LD50 (MG/KG):</b>	NONE FOUND
<b>ACUTE DERMAL LD50 (MG/KG):</b>	NONE FOUND
<b>ACUTE INHALATION LC50 (MG/L):</b>	

## OTHER:

None.

NONE FOUND

## ANES TEST:

UNKNOWN

## 12. ECOLOGICAL INFORMATION

## ECOTOXICOLOGICAL INFORMATION:

No data at this time

## CHEMICAL FATE INFORMATION:

No data at this time

## 13. DISPOSAL CONSIDERATIONS

## DISPOSAL METHOD:

Disposal should be made in accordance with federal, state and local regulations.

## 14. TRANSPORT INFORMATION

DOT SHIPPING NAME:	NONE
DOT HAZARD CLASS:	NOT DOT REGULATED
DOT LABEL(S):	NONE
UN/NA NUMBER:	NONE
PLACARDS:	NONE
IATA:	
NA	
IMO IMDG-code:	NONE
EMS No:	NA
EUROPEAN CLASS:	
RID (CGTI):	NONE
ADR (ECE):	NONE
RAR (IATA):	NONE

## 15. REGULATORY INFORMATION

SARA SECTION 302:  
None Found

SARA (311,312) HAZARD CLASS:  
NONE

SARA (313) CHEMICALS:  
NONE

CPSC CLASSIFICATION: NONE

WHMIS HAZARD CLASS:  
NON-CONTROLLED

WHMIS TRADE SECRET:  
None

EXPORT:  
SCHEDULE B/HTSUS: 3919.00 Silicones in Primary Form  
ECCN: EAR99

HAZARD RATING SYSTEMS

WHMIS	FLAMMABILITY 0	, REACTIVITY 0	, HEALTH 0
HFPA	FLAMMABILITY 0	, REACTIVITY 0	, HEALTH 0

CALIFORNIA PROPOSITION 65:  
NONE

## 16. OTHER INFORMATION

These data are offered in good faith as typical values and not

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as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use.

.....  
This product or its components are on the Australian inventory (ACOIN).....  
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C = ceiling limit	NEGL = negligible
EST= estimated	NF = none found
NA = not applicable	UMKN = unknown
NE = none established	REC = recommended
ND = none determined	V = recom. By vendor
By-product = reaction by-product, TSCA inventory status not required under 40 CFR part 720.30(h-2)	SKN = skin
STEL = short term exposure limit	TS = trade secret
	R = recommended
	MST = mist
	NT = not tested

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\*\*\* END OF MSDS \*\*\*