



FORMAT:USA

MATERIAL SAFETY DATA SHEET
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PRODUCT: SM2068A

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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REVISED: 03/11/99
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	STEL	OSHA PEL TWA	STEL	UNITS
A. HAZARDOUS						
SODIUM ALKYLARYLPOLYETHERSULFONATE 67923-87-9	1-5	NF	NE	NF	NE	NA
B. NON-HAZARDOUS						
WATER 7732-18-5	30-60	NA	NE	NA	NE	NA
SILANOL/ST POLYDIMETHYLSILOXANE 70131-67-8	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:

May cause mild skin irritation.

INHALATION:

None Known.

EYE CONTACT:

May irritate eyes.

MEDICAL CONDITIONS AGGRAVATED:

None known.

SUBCHRONIC (TARGET ORGAN) EFFECTS:

None known.

CHRONIC EFFECTS/CARCINOGENICITY:

This product or one of its ingredients present 0.1% or more

MARKETED BY

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

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:

Eyes.

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:

Wash with soap and water.

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:**

NONE

(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:**

Avoid contact with eyes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**ENGINEERING CONTROLS:**

Eyewash stations.
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:

BOILING POINT	:	100	(C) 212	(F)
VAPOR PRESSURE(20 C)(MM HG):	:	NA		
VAPOR DENSITY (AIR=1)	:	NA		
FREEZING POINT	:	0	(C) 32	(F)
MELTING POINT	:	NA	(C) NA	(F)
PHYSICAL STATE	:	LIQUID		
ODOR	:	ODORLESS		
COLOR	:	WHITE		
ODOR THRESHOLD (PPM)	:	UNK		
% VOLATILE BY VOLUME	:	60		
EVAP. RATE(BUTYL ACETATE=1):	:	<1		
SPECIFIC GRAVITY (WATER=1)	:	1.01		
DENSITY (KG/M3)	:	982.6		
ACID/ALKALINITY (MEQ/G)	:	UNKN		
PH	:	5-8		
VOC EXCL.H2O & EXEMPTS(G/L):	:	NT		
SOLUBILITY IN WATER (20 C)	:	SOLUBLE		
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):	:	UNKNOWN		

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

SODIUM ALKYLARYLPOLYETHERSULFONATE

ACUTE ORAL LD50 (MG/KG):	NA
ACUTE DERMAL LD50 (MG/KG):	NA
ACUTE INHALATION LC50 (MG/L):	NA

OTHER:
 None.

ANES TEST:

WATER
 ACUTE ORAL LD50 (MG/KG): NA
 ACUTE DERMAL LD50 (MG/KG): NA
 ACUTE INHALATION LC50 (MG/L): NA
 OTHER:
 None.

AMES TEST: UNKNOWN

SILANOL/ST POLYDIMETHYLSILOXANE
 ACUTE ORAL LD50 (MG/KG): NA
 ACUTE DERMAL LD50 (MG/KG): NA
 ACUTE INHALATION LC50 (MG/L): NA
 OTHER:
 None.

AMES TEST:

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
 INO IMDG-code: NONE
 ENS No: NA
 EUROPEAN CLASS:
 RID (DOT): NONE
 ADR (ECE): NONE
 RAR (IATA): NONE

15. REGULATORY INFORMATION

SARA SECTION 302:
 None Found
 SARA (311,312) HAZARD CLASS:
 ACUTE HEALTH HAZARD
 SARA (313) CHEMICALS:
 NONE
 CPSC CLASSIFICATION: NONE
 WHNIS HAZARD CLASS:
 D2B TOXIC MATERIALS
 WHNIS TRADE SECRET:
 None
 EXPORT:
 SCHDLE B/HTSUS:

ECCN:	3910.00 Silicones in Primary Form
HAZARD RATING SYSTEMS	IC995
HMIS	FLAMMABILITY 0 , REACTIVITY 0 , HEALTH 1
NFPA	FLAMMABILITY 0 , REACTIVITY 0 , HEALTH 1
CALIFORNIA PROPOSITION 65:	
NONE	

16. OTHER INFORMATION

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

C = ceiling limit	NEGL = negligible
EST= estimated	NF = none found
NA = not applicable	UNKN = unknown
NE = none established	REC = recommended
ND = none determined	V = recomm. 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 ***