



FORMAT:USA

MATERIAL SAFETY DATA SHEET
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PRODUCT: AF9020

DIMETHYLSILICONE 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: 02/26/99
PREPARER: CE HANNIGAN
CHEMICAL FAMILY/USE: SILICONE ANTIFOAM 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
A. HAZARDOUS						
None Found						
B. NON-HAZARDOUS						
WATER						
7732-18-5	60-80	NA	NE	NA	NE	NA
DIMETHYLPOLYSILOXANES						
63148-62-9	10-30	NA	NE	NA	NE	NA
SORBITAN MONOSTEARATE						
1338-41-6	5-10	NA	NE	NA	NE	NA
POLYOXYETHYLENE MONOSTEARATE						
9004-99-3	1-5	NA	NE	NA	NE	NA
HMDZ TREATED SILICA						
68909-20-6	1-5	10	NE	15	NE	MG/M3

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:

May cause mild eye irritation.

MEDICAL CONDITIONS AGGRAVATED:

MARKETED BY

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

None known.

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:

Eyes.

OTHER:

This product contains Methylpolysiloxanes which can generate Formaldehyde at approximately 300 degrees fahrenheit (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:	NA	(C) NA	(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:
 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):	NEG.		
VAPOR DENSITY (AIR=1) :	UNK		
FREEZING POINT :	0	(C) 32	(F)
MELTING POINT :	0	(C) 32	(F)
PHYSICAL STATE :	LIQUID		
ODOR :	ODORLESS		
COLOR :	MILKY-WHITE		
ODOR THRESHOLD (PPM) :	UNK		
% VOLATILE BY VOLUME :	NA		
EVAP. RATE(BUTYL ACETATE=1):	<1		
SPECIFIC GRAVITY (WATER=1) :	1		
DENSITY (KG/M ³) :	982.6		
ACID/ALKALINITY (MEQ/G) :	UNKNOWN		
PH :	UNKNOWN		
VOC EXCL. H ₂ O & EXEMPTS(G/L):	NT		
SOLUBILITY IN WATER (20 C) :	NA		
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):	UNKNOWN		

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

PRODUCT INFORMATION:
 ACUTE ORAL LD50 (MG/KG): MOHE FOUND
 ACUTE DERMAL LD50 (MG/KG):

ACUTE INHALATION LC50 (MG/L): NONE FOUND
 NONE FOUND
 OTHER:
 None.
 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
 IMD INDS-code: NONE
 EMS 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:
 NONE
 SARA (313) CHEMICALS:
 NONE
 CPSC CLASSIFICATION: NONE
 HMIS HAZARD CLASS:
 NON-CONTROLLED
 HMIS TRADE SECRET:
 None
 EXPORT:
 SCHULE 3/H7SUS: 3910.00 Silicones in Primary Form
 ECRN: EAR99
 HAZARD RATING SYSTEMS
 HMIS FLAMMABILITY 0 , REACTIVITY 0 , HEALTH 0
 NFPA 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 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.

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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	UNKN = unknown
NE = none established	REC = recommended
ND = none determined	V = recomm. By vendor
By-product = reaction by-product, ISCA 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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This product is certified as Kosher and Parve when packaged in containers bearing the KOF-K emblem.

DATE PRINTED: 04/27/99

*** END OF MSDS ***