



FORMAT:USA

MATERIAL SAFETY DATA SHEET  
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PRODUCT: AF9010

10% ANTIFOAM 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: 10/02/96  
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>						
<b>WATER</b>						
7732-18-5	80-99	NA	NE	NA	NE	NA
<b>DIMETHYLPOLYSILOXANES</b>						
63148-62-9	5-10	NA	NE	NA	NE	NA
<b>SORBITAN MONOSTEARATE</b>						
1338-41-6	1-5	NA	NE	NA	NE	NA
<b>POLYOXYETHYLENE MONOSTEARATE</b>						
9004-99-3	1-5	NA	NE	NA	NE	NA
<b>HMDZ TREATED SILICA</b>						
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:**

None known.

**OTHER:**

Attention: Not for injection into humans.

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:**

Rinse mouth with water several times.

**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.

Wash walking surfaces with detergent and water to reduce slipping hazard.

Wear proper protective equipment as specified in the protective equipment section.

#### 7. HANDLING AND STORAGE

\*\*\* CONTINUED ON NEXT PAGE \*\*\*

**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:**  
Cloth gloves.  
**EYE AND FACE PROTECTION:**  
Safety glasses.  
**OTHER PROTECTIVE EQUIPMENT:**  
None known.  
**VENTILATION:**  
None known.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>PRODUCT INFORMATION:</b>			
<b>BOILING POINT</b>	:	100	(C) 212 (F)
<b>VAPOR PRESSURE(20 C)(MM HG):</b>	:	NEG.	
<b>VAPOR DENSITY (AIR=1)</b>	:	UNK	
<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>	:	MILKY-WHITE	
<b>ODOR THRESHOLD (PPM)</b>	:	UNK	
<b>% VOLATILE BY VOLUME</b>	:	85	
<b>EVAP. RATE(BUTYL ACETATE=1):</b>	:	<1	
<b>SPECIFIC GRAVITY (WATER=1)</b>	:	1	
<b>DENSITY (KG/M3)</b>	:	982.6	
<b>ACID/ALKALINITY (MEQ/G)</b>	:	UNKNOWN	
<b>PH</b>	:	UNKNOWN	
<b>VOC (EPA METH.24) (G/L)</b>	:	NT	
<b>SOLUBILITY IN WATER (20 C)</b>	:	NA	
<b>SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):</b>		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):

NONE FOUND

ACUTE DERMAL LD50 (MG/KG):

NONE FOUND

ACUTE INHALATION LC50 (MG/L):

NONE FOUND

OTHER:

None.

AMES 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.

Incineration recommended in approved incinerator according to 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

EUROPEAN CLASS:

RID (OCTI):

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:

SCHDLE B/HTSUS:

3910.00 Silicones in Primary Form

ECCN:

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

This product or its components are on the European inventory of existing commercial chemicals (EINECS).....

.....  
 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       |

.....  
 This product is certified as Kosher and Parve when packaged in containers bearing the KOF-K emblem.

DATE PRINTED: 11/04/96

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