



GE Silicones

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 COPYRIGHT GENERAL ELECTRIC CO.  
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FORMAT: USA  
 PRODUCT: VISC-1MM

1,000,000

MATERIAL SAFETY DATA SHEET  
 BAYSILONE FLUID M 1,000,000  
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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION  
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MANUFACTURED BY:  
 GE BAYER SILICONES  
 D-51368 LEVERKUSSEN  
 GERMANY

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: 05/22/00  
 PREPARER: KE LINTZ  
 CHEMICAL FAMILY/USE: SILICONE  
 FORMULA: NA

2. COMPOSITION/INFORMATION ON INGREDIENTS  
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PRODUCT COMPOSITION/ CAS REG NO.	APPROX. WGT. %	ACGIH TLV TWA	OSHA PEL STEL	OSHA PEL TWA	OSHA PEL STEL	UNITS
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1. HAZARDOUS

None Found

2. NON-HAZARDOUS

POLYDIMETHYLSILOXANES

63148-62-9	80-99	NA	NE	NA	NE	NA
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See Section 15 for description of any WHMIS Trade Secret(s).

3. HAZARDS IDENTIFICATION  
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EMERGENCY OVERVIEW:

Clear Liquid

Stable

Odorless

Refer to other MSDS sections for detailed information

MARKETED BY

**HARWICK STANDARD  
 DISTRIBUTION CORPORATION**

60 S. Seiberling Street • Akron, Ohio 44305

## POTENTIAL HEALTH EFFECTS:

## INGESTION:

None known

## SKIN CONTACT:

None known.

1  INHALATION:

None Known.

## EYE CONTACT:

May cause mild eye irritation.

## 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 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:

Attention: Not for injection into humans.

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:

Do not induce vomiting. If victim is conscious, give 1-3 glasses of water to drink. Get medical attention if irritation persists.

## SKIN:

Wash with soap and water.

## INHALATION:

If inhaled, remove to fresh air. If not breathing give artificial respiration using a barrier device. If breathing is difficult give oxygen. Get medical attention.

## 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

1) FLASH POINT: 300 (C) 572 (F)

METHOD : DIN51376  
IGNITION TEMP : 400 (C) 752 (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:  
Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

#### 6. ACCIDENTAL RELEASE MEASURES

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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.

#### 7. HANDLING AND STORAGE

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE  
Keep container closed when not in use.  
Avoid contact with skin and eyes.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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##### ENGINEERING CONTROLS:

Showers.

Eyewash stations.

See "Ventilation" below.

##### RESPIRATORY PROTECTION:

If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA regulations (see 29 CFR 1910.134).

##### PROTECTIVE GLOVES:

Cloth gloves.

##### EYE AND FACE PROTECTION:

Safety glasses.

##### OTHER PROTECTIVE EQUIPMENT:

Wear eye protection and protective clothing.

VENTILATION:

Ventilation and other forms of engineering controls are preferred for controlling exposures. Respiratory protection may be needed for non-routine or emergency situations.

9. PHYSICAL AND CHEMICAL PROPERTIES

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PRODUCT INFORMATION:

BOILING POINT	:	NA	(C) NA	(F)
VAPOR PRESSURE (20 C) (MM HG)	:	.0001		
VAPOR DENSITY (AIR=1)	:	NA		
FREEZING POINT	:	NA	(C) NA	(F)
MELTING POINT	:	NA	(C) NA	(F)
PHYSICAL STATE	:	LIQUID		
ODOR	:	ODORLESS		
COLOR	:	CLEAR		
ODOR THRESHOLD (PPM)	:	NA		
% VOLATILE BY VOLUME	:	UNK		
EVAP. RATE (BUTYL ACETATE=1)	:	NA		
SPECIFIC GRAVITY (WATER=1)	:	0.97		
DENSITY (KG/M3)	:	NA		
ACID/ALKALINITY (MEQ/G)	:	UNK		
PH	:	NA		
VOC EXCL.H2O & EXEMPTS(G/L)	:	NT		
SOLUBILITY IN WATER (20 C)	:	INSOLUBLE		
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT)	:		UNKNOWN	

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10. STABILITY AND REACTIVITY

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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:

Avoid excessive temperatures

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11. TOXICOLOGICAL INFORMATION

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## PRODUCT INFORMATION:

ACUTE ORAL LD50 (MG/KG): >5000 (RAT)  
ACUTE DERMAL LD50 (MG/KG): UNKNOWN  
ACUTE INHALATION LC50 (MG/L): UNKNOWN

## OTHER:

Non-irritating to skin (rbt). Non-irritating to eyes (rbt)  
AMES TEST: UNKNOWN

12. ECOLOGICAL INFORMATION  
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ECOTOXICOLOGICAL INFORMATION: No data at this time

CHEMICAL FATE INFORMATION: No data at this time

13. DISPOSAL CONSIDERATIONS  
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## DISPOSAL METHOD:

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

14. TRANSPORT INFORMATION  
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DOT SHIPPING NAME: NONE

DOT HAZARD CLASS: NOT DOT REGULATED

DOT LABEL(S): NONE

UN/NA NUMBER: NONE

PLACARDS: NONE

## IATA:

NOT REGULATED BY IATA

IMO IMDG-code: NOT REGULATED FOR OCEAN TRANSPORTATION

EMS No: NA

## EUROPEAN CLASS:

RID (OCTI): NONE

ADR (ECE): NONE

RAR (IATA): NONE

15. REGULATORY INFORMATION  
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SARA SECTION 30

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 1  
 NFPA FLAMMABILITY 0 , REACTIVITY 0 , HEALTH 1  
 CALIFORNIA PROPOSITION 65:  
 NONE

16. OTHER INFORMATION

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

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 These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

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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-           SKN = skin  
 product, TSCA inventory            TS = trade secret  
 status not required under           R = recommended  
 40 CFR part 720.30(h-2)            MST = mist  
 STEL = short term exposure        NT = not tested  
 limit

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