



FORMAT:USA

MATERIAL SAFETY DATA SHEET
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PRODUCT: IS808

SILICONE INDUSTRIAL SEALANT

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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: 04/14/00
PREPARER: CE HANNIGAN
CHEMICAL FAMILY/USE: SILICONE RUBBER
FORMULA: MIXTURE

GE SILICONE
SEALANT

2. COMPOSITION/INFORMATION ON INGREDIENT

PRODUCT COMPOSITION/ CAS REG NO.	APPROX. WGT. %	ACGIH TLV TWA	OSHA PEL STEL	OSHA PEL TWA	OSHA PEL STEL	UNITS
A. HAZARDOUS						
METHYLTRIACTOXSILANE 4253-34-3	1-5	10(R)	NE	10(R)	NE	PPM
OCTAMETHYLCYCLOTETRAILOXANE 556-67-2	1-5	5 PPM	NE	GE REC	NE	GUIDE
B. NON-HAZARDOUS						
POLYDIMETHYLSILOXANE SILANOL/STPD 70131-67-8	60-80	-	NE	-	NE	-
SILANOL/STPD SILOXANE W/ME SILSQQNS 68554-67-6	5-10	NF	NE	NF	NE	NA
TREATED FUMED SILICA 68611-44-9	5-10	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:

May be harmful if swallowed.

SKIN CONTACT:

Uncured product contact will irritate lips, gums and tongue.

Uncured product contact may irritate the skin.

INHALATION:

Causes irritation of the mouth, nose, and throat.

Applies only in uncured state.

EYE CONTACT:

Uncured product contact irritates eyes.

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:

Rinse mouth with water several times.

SKIN:

To clean from skin, remove completely with a dry cloth or paper towel, before washing with detergent and water.

Get medical attention if irritation persists.

INHALATION:

Move person to fresh air.

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 :

NA

IGNITION TEMP :

UNK

(C) UNK

(F)

FLAMMABLE LIMITS IN AIR - LOWER (%):

UNK

FLAMMABLE LIMITS IN AIR - UPPER (%):

UNK

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.

Increase area ventilation.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep container closed when not in use.

Avoid contact with skin and eyes.

Use only in a well ventilated area.

Remove contact lenses before using sealant. Do not handle lenses until all sealant has been cleaned from the fingertips, nails and cuticles. Residual sealant may remain on fingers for several days and transfer to lenses and cause

None known.
CONDITIONS TO AVOID:
 None known.

11. TOXICOLOGICAL INFORMATION

METHYLTRIACETOXYSILANE
ACUTE ORAL LD50 (MG/KG): 2,060 (RAT)
ACUTE DERMAL LD50 (MG/KG): NONE FOUND
ACUTE INHALATION LC50 (MG/L): NONE FOUND
OTHER:
 None.

AMES TEST:

OCTAMETHYLCYCLOTETRASILOXANE
ACUTE ORAL LD50 (MG/KG): >64,000 (RAT)
ACUTE DERMAL LD50 (MG/KG): >16,000 (RBT)
ACUTE INHALATION LC50 (MG/L): >41MG/L/6HR(RAT)
OTHER:
 Non-irritating to the skin (human).
AMES TEST:

POLYDIMETHYLSILOXANE SILANOL/STPD
ACUTE ORAL LD50 (MG/KG): >40000 RAT
ACUTE DERMAL LD50 (MG/KG): NON-IRRITATING RBT
ACUTE INHALATION LC50 (MG/L): >535 RAT
OTHER:
 None.

AMES TEST:

SILANOL/STPD SILOXANE W/ME SILSQXNS
ACUTE ORAL LD50 (MG/KG): >40,000 RAT, ESTM.
ACUTE DERMAL LD50 (MG/KG): NONE FOUND
ACUTE INHALATION LC50 (MG/L): >535 MG/L ESTM.
OTHER:
 None.

AMES TEST:

TREATED FUMED SILICA
ACUTE ORAL LD50 (MG/KG): >10,000MG/KG (RAT)
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.

*** CONTINUED ON NEXT PAGE ***

status not required under R = recommended
40 CFR part 720.30(h-2) MST = mist
STEL = short term exposure limit NT = not tested

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*** END OF MSDS ***