

## **ST-18 POLYSILOXANE**

### **MSDS Number**

BGQGL

### **National Stock Number**

9150-01-193-2060

### **Product Name**

ST-18 POLYSILOXANE

### **Manufacturer**

SIL TECH CORP

### **Product Identification**

Product ID:ST-18 POLYSILOXANE

MSDS Date:08/16/1991

FSC:9150

NIIN:01-193-2060

MSDS Number: BGQGL

### **Responsible Party**

SIL-TECH CORPORATION

810 SOUTH MAUMEE STREET

TECUMSEH , MI 49286-0177

US

Emergency Phone: 517-423-3113

Info Phone: 517-423-3113

Preparer: JKH

Cage: 4Y322

### **Contractor**

SIL-TECH CORPORATION

TECUMSEH, MI 49286-0177

US

517-423-3113

Cage: 4Y322

### **Ingredients**

DECAMETHYLTETRASILOXANE

CAS: 141-62-8

DIMETHYL CYCLOSILOXNES

CAS: 69430-24-6

Fraction By Weight: 1.0%

### **Hazards**

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:MAY BE MILD EYE IRRITANT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

### **First Aid**

First Aid: INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION: DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

## Fire Fighting

Flash Point Method: PMCC  
Flash Point: 130F, 54C  
Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.  
Fire Fighting Procedures: NONE NOTED; USE NIOSH APPROVED SCBA IF NEEDED  
Unusual Fire/Explosion Hazard: NONE NOTED

## Accidental Release

Spill Release Procedures: USE PROPER PERSONAL PROTECTION; USE SUITABLE ABSORBENT MATERIAL AND COLLECT FOR PROPER DISPOSAL.  
Neutralizing Agent: NOT APPLICABLE.

## Handling

Handling and Storage Precautions: STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.  
Other Precautions: WAREHOUSE UNDER 122 F.

## Exposure Controls

Respiratory Protection: NONE REQUIRED IN NORMAL USE.  
Ventilation: MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE. LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA NOT VENTED.  
Protective Gloves: PLASTIC OR RUBBER  
Eye Protection: SAFETY GLASSES WITH OPTIONAL FACE SHIELD  
Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.  
Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.  
Supplemental Safety and Health  
AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES.

## Chemical Properties

HCC: F4  
Boiling Pt: B.P. Text: 381F/194C  
Vapor Pres: 194  
Spec Gravity: 0.818  
Solubility in Water: INSOLUBLE  
Appearance and Odor: COLORLESS LIQUID, FAINT ODOR

## Stability

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION  
Hazardous Decomposition Products: BURNING CAN PRODUCE CARBON MONOXIDE, CARBON DIOXIDE AND SILICON OXIDES.

## Disposal

Waste Disposal Methods: DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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