



## Roettele Industries, Inc.

### MATERIAL SAFETY DATA SHEET

## 70 SHORE GREY MEDICAL GRADE SILICONE

### SECTION I

|                             |                         |
|-----------------------------|-------------------------|
| PRODUCT NAME:               |                         |
| CHEMICAL NAME AND SYNONYMS: | DIMETHYL VINYL SILOXANE |
| TRADE NAME AND SYNONYMS:    | SILICONE COMPOUND       |
| CHEMICAL FAMILY:            | POLYSILOXANE            |
| FORMULA:                    | PROPRIETARY             |

### SECTION II MATERIAL COMPOSITION

|                      | APPROX WGT% | CAS#       |
|----------------------|-------------|------------|
| METHYLVINYL SILOXANE | 30-60       | 68083-18-1 |
| FUME SILICA          | 30-60       | 68583-49-3 |
| CRYSTALLINE SILICA   | 25-45       | 14808-60-7 |

### SECTION III PHYSICAL DATA

|                                 |      |
|---------------------------------|------|
| APPEARANCE AND ODOR:            | GREY |
| SPECIFIC GRAVITY:               | 1.20 |
| PERCENT VOLATILE @77 DEGREES F: | N/A  |

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| FLASH POINT:                        | N/A                                   |
| FLAMMABLE LIMITS:                   | NOT MEASURED                          |
| EXTINGUISHED MEDA:                  | FOAM, DRY CHEMICAL, OR CARBON DIOXIDE |
| SPECIAL FIRE FIGHTING PROCEDURES:   | NOT REQUIRED                          |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: | NONE                                  |

### SECTION V HEALTH HAZARD DATA

|                        |                       |
|------------------------|-----------------------|
| THRESHOLD LIMIT VALUE: | N/A                   |
| EFFECTS OF EXPOSURE:   | NO SIGNIFICANT EFFECT |



## **Roettele Industries, Inc.**

EYE CONTACT: MAY CAUSE SLIGHT IRRITATION  
EMERGENCY & FIRST AID: SKIN: REMOVE LIQUID WITH A TOWEL OR DRY CLOTH AND  
WASH EXPOSED AREA WITH DETERGENT  
EYES: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15  
MIN.  
INGESTION: INDUCE VOMITING

### **SECTION VI REACTIVITY DATA**

STABILITY: STABLE  
CONDITIONS TO AVOID: N/A  
HAZARDOUS DECOMPOSITION PROD: NONE  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

### **SECTION VII SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**  
CONTAIN THE SPILL OR LEAK, SCRAPE UP WITH CARDBOARD OR A BAG AND PLACE IN A CONTAINER

**WASTE DISPOSAL METHOD:**  
DISCARD IN ACCORDANCE WITH REGULATIONS

### **SECTION VIII SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: NOT REQUIRED  
PROTECTIVE GLOVES: NOT REQUIRED  
EYE PROTECTION: SAFETY GLASSES  
OTHER PROTECTIVE EQUIP: NOT REQUIRED

### **SECTION IX SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**  
KEEP AT ROOM TEMPERATURE  
**OTHER PRECAUTIONS:**  
AVOID PROLONGED CONTACT WITH EYES AND REPEATED CONTACT WITH SKIN  
**SPECIAL NOTE:**  
ALL MATERIAL INGREDIENTS ARE LISTED WITH THE TOXIC SUBSTANCE CONTROL ACT.