



## SAFETY DATA SHEET

### 1 Identification

#### GHS Product Identifier

**Product Name:** GRP 80 BLK

**Molecular formula:** Complex Mixture

**Product Use:** Silicone Compound

#### Supplier's Details

**Sinergy Elastomers, Inc.**

400 North Main Street

Adairsville, GA 30103

770-941-6440

#### Emergency phone number

CHEMTEL 800-255-3924

Contract Number MIS2553457

### 2 Hazard(s) Identification

#### GHS label elements

### 3 Composition/information on ingredients

Description	CAS Number	EINECS Number	%	Note
Vinyl stopped Polydimethylsiloxane	68083-18-1		20 - 60	
Amorphous Silica	68583-49-3		10 - 25	
Ground Quartz	14808-60-7		30 - 50	
Dimethylpolysiloxane	70131-67-8		0 - 5	

### 4 First-aid measures

#### Description of necessary first-aid measures

**Ingestion:** If swallowed call a physician

**Skin:** Wash with soap and water. If irritation develops consult physician

**Inhalation:** Product is non-dusting

**Eyes:** Consult physician

## 5 Fire-fighting measures

### Suitable extinguishing media

**Extinguishing Media:** Water, Carbon Dioxide, Dry Chemical, Foam

### Specific hazards arising from the chemical/material

**Hazardous Decomposition Products:** Carbon oxides and traces of incompletely burned carbon compounds, silicone dioxide, formaldehyde

### Special protective actions for fire-fighters

**Special fire-fighting procedures:** Self-contained breathing apparatus to protect against potentially toxic fumes from burning chemicals

## 6 Accidental release measures

**Personal precautions, protective equipment, and emergency procedures:** This product is a solid. Wear PPE as described

## 7 Handling and storage

**Precautions for safe handling:** Store in original container in a dry place, away from excessive heat. Reseal the container after use to prevent contamination from other materials. Take precautionary measures against static discharge. Ensure all equipment is electrically grounded

## 8 Exposure controls/personal protections

### Individual protection measures

**Eye Protection:** Safety glasses or goggles

**Skin Protection:** Plastic or rubber gloves

**Ventilation:** Product is non-dusting. If product has an odor that user finds unpleasant, use ventilation

**Respiration:** Product is non-dusting

## 9 Physical and chemical properties

### Physical and chemical properties

Color: BLACK

Physical State: Solid

Form: Solid

Odor: None/Slight

Flash point: No Data Available

Auto-Ignition temperature: No Data Available  
Lower flammable limit (LFL): No Data Available  
Upper flammable limit (UFL): No Data Available  
PH: Not applicable  
Density: No Data Available  
Specific Gravity: 1.50 g/cc  
Vapor pressure: Not applicable  
Vapor density: Not applicable  
Melting point: Not applicable  
Evaporation rate: Not applicable  
Solubility in water: Negligible  
Oil/water partition coefficient: No Data Available  
Self-Accelerating Decomposition Temperature (SADT): No Data Available  
Thermal decomposition: No Data Available  
Flammability: Not applicable

## 10 Stability and reactivity

### Reactivity

Product is stable

### Hazardous decomposition products

Carbon oxides and traces of incompletely burned carbon compounds, silicon dioxide, formaldehyde, oxide of pigments listed above.

## 11 Toxicological information

### Toxicological (health) effects

No Data

## 12 Ecological information

### Toxicity

No Data

## 13 Disposal considerations

### Disposal methods

Waste Disposal Methods: Material should be disposed of in accordance with current local and national regulations. Contacting a waste disposal service is recommended.

## 14 Transport information

### UN Number

Not Regulated

## 15 Regulatory information

### Safety, health, and environmental regulations specific for the product in question

<b>EU. EINECS</b>	EINECS	Conforms to.
<b>United States TSCA Inventory</b> are populated on the TSCA Inventory.	TSCA	All components of this product
<b>Canadian Domestic Substances List (DSL)</b> are populated on the Canadian DSL.	DSL	All components of this product
<b>China. Inventory of Existing Chemical Substance in China (IECSC)</b>	IECSC (CN)	Conforms to.
<b>Japan. ENCS-Existing and New Chemical Substances Inventory</b>	ENCS (JP)	Conforms to.
<b>Korea. Korean Existing Chemical Substances Inventory (KECI)</b>	KECI (KR)	Conforms to.
<b>Philippines Inventory of Chemicals And Chemical Substances (PICCS)</b>	PICCS (PH)	Conforms to.
<b>Australia Inventory of Chemical Substances (AICS)</b>	AICS (PH)	Conforms to.

#### United States-Federal Regulations

##### **SARA Title III – Section 302 Extremely Hazardous Chemicals:**

The components in this product are either no SARA Section 302 regulated or regulated but present in negligible concentrations.

##### **SARA Title III – Section 311/312 Hazard Categories:**

The components in this product are either no SARA Section 311/312 regulated or regulated but present in negligible concentrations.

##### **SARA Title III – Section 313 Toxic Chemicals:**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

##### **Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) – Reportable Quantity (RQ):**

The components in this product are either not CERCLA regulated, regulated but present in negligible concentrations, or regulated with no assigned reportable quantity.

#### United States – State Regulations

**New Jersey Right to Know:** No components are subject to the New Jersey Right to Know Act.

**Pennsylvania Right to Know:** None.

**California Proposition 65:** This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive effects.

## 16 Other information

### Other information

**Notice to Reader:** Information presented herein has been compiled from sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. Nothing herein is to be construed as recommending any practice or any product in violation of any patent or in violation of any law or regulation. It is the user's responsibility to determine for himself the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. We make no warranty as to the results to be obtained in using any material and, since conditions of use are not under our control, we must necessarily disclaim all liability with respect to the use of any material supplied by us.