



# SIAM CASTING POWDERS LTD.

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT IDENTIFICATION

PRODUCT NAME: SCP SILICONE RUBBER 35 -170  
SCP SILICONE RUBBER 45 -170  
SCP SILICONE RUBBER 50 -170  
SCP SILICONE RUBBER 55 -170  
SCP SILICONE RUBBER 35 - 90

#### MANUFACTURER

Siam Casting Powders Ltd.  
185 Moo 5 Salaya  
Bhudhamontol Nakornpathom 73170 Thailand  
E-mail: scp@siamcastingpowders.co.th      www.siamcasting.com

**EMERGENCY TELEPHONE NUMBER**  
**(034) 246037-8**

### 2. HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

**Components** - Chemical Name & Common Names  
(Hazardous Components 1% or greater, Carcinogens 0.1% or greater)

**Hazardous Ingredients:** 0%

**Non- Hazardous Ingredients:** Natural rubber & inorganic fillers 100%

### 3. PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point:	N/A
Vapor Pressure (mm Hg and Temperature):	N/A
Vapor Density (Air = 1):	N/A
Melting Point:	N/A
Evaporation Rate (_____ = 1):	N/A
Solubility in Water:	Insoluble
Specific Gravity (H <sub>2</sub> O = 1):	Approximately 1.4
Appearance and Odor:	Solid, approximate 0.125" thick, grey color, distinctive smokey rubber odor.
Water Reactive:	No

### 4. FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used:	N/A
Auto-ignition Temperature:	N/A
Flammability Limits in Air & by Volume:	N/A

**LEL: N/A UEL:**

N/A

**Extinguisher Media:**

Water, dry chemical, CO2, foam, etc.

**Unusual Fire and Explosion Hazards:** None. When exposed to flame, emits characteristic acrid fumes. No explosion hazard.

Will not self-ignite but will burn if exposed to flame. As with any organic material, may emit carbon dioxide and/or carbon monoxide during combustion depending upon conditions.

#### 5. REACTIVITY HAZARD DATA

**Stability:** Stable  
**Conditions To Avoid:** None  
**Incompatibility (Materials to Avoid):** None  
**Hazardous Decomposition Products:** None Known  
**Hazardous Polymerization:** Will Not Occur  
**Conditions to Avoid:** None Known

#### 6. HEALTH HAZARD DATA

**Primary Routes of Entry:** Not Hazardous  
**Carcinogen Listed In:** Not Listed  
**Health Hazards:** **Acute:** None  
**Chronic:** None  
**Signs and Symptoms of Exposure:** None  
**Medical Conditions Generally Aggravated by Exposure:** None Known

#### EMERGENCY FIRST AID PROCEDURES:

**Eye Contact:** None    **Skin Contact:** None    **Inhalation:** None    **Ingestion:** None

#### 7. PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

**Steps to be Taken if Material is Spilled or Released:** Return to container  
**Waste Disposal Methods:** Comply with all local and state regulations  
**Precautions to be Taken in Handling and Storage:** None  
**Other Precautions and/or Special Hazards:** None

#### 8. CONTROL AND PROTECTIVE MEASURES

**Respiratory Protection (Specify Type):** None Needed  
**Protective Gloves:** None Needed  
**Eye Protection:** None Needed  
**Ventilation to be Used:** Local Exhaust  
**Other Protective Clothing and Equipment:** None Needed  
**Hygienic Work Practices:** None

