



Siam Casting Powders Ltd.

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MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

PRODUCT NAME: SCP RUBBER

MANUFACTURER

Siam Casting Powders Ltd.

99/9 Moo 5 Klongyong

Bhudhamontol Nakhonpathom 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 Ingredients: 0%

Non- Hazardous Ingredients: Syn. Rubber & inorganic fillers (Silica Fume) 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 (H₂O = 1): Approximately 1.4

Appearance and Odor: Solid, approximate 0.125" thick, 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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Thin pliable sheet or roll.

10. STABILITY AND REACTIVITY

These materials are considered to be stable.

11. TOXICOLOGICAL INFORMATION

May cause skin irritation leading to dermatitis. At temperatures between 150°C and 180°C, rubber fumes are given off.

12. ECOLOGICAL INFORMATION

According to our experience, no adverse effects are to be expected.

13. DISPOSAL CONSIDERATIONS

Disused rubber should be disposed of by normal waste procedures. Where incineration is used, the incinerator used must be specifically designed to give complete combustion of the gases and fumes produced.

14. TRANSPORT INFORMATION

No special precautions are required. This product is not classified as dangerous for conveyance.

15. REGULATORY INFORMATION

This product is not classified under the current Chemicals (Hazard Information and Packaging) Regulations 1993.

16. OTHER INFORMATION

16.1 Additional information may be obtained from:

The above information applies only to the material as supplied, i.e. as a wet paste.

Your application of this product may well change the chemical characteristics.

Guidance Notes:

EH40/2005 Workplace Exposure Limits

Note: The latest relevant limits should be observed.

EH44/1997 Dust: General Principles of Protection

HSG 37 An introduction to Local Exhaust Ventilation"

Advice on respiratory protective equipment is also given in BS 4275:1974 Recommendations for the selection, use and maintenance of respiratory protective equipment

16.2 Liability

Such information given on this Material Safety Data Sheet is to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness.

It is the user's responsibility to satisfy itself as to the suitability and completeness of such information for their own particular use.