

SAFETY DATA SHEET

1. Identification of the Substance / Preparation and of the Company Undertaking

Product Name: SpECtite Swellseal Polybar
Company: Speciality Engineering Chemicals
Address: P. O. Box 61347, Dubai, U.A.E.
Telephone: +9714-8836662 Facsimile: +9714-8837696
E-mail: info@spec.ae Web site: www.spec.ae

2. Composition / Information on Ingredients

Chemical name: Synthetic elastomer based compound containing paraffinic plasticizers and additives

3. Hazards Identification

Avoid direct contact with mouth, eyes, hands and skin because of possible irritation

4. First Aid Measures

General advice: In case of doubt or with persisting symptoms obtain medical attention
Skin contact: Wash with soap and water
Inhalation: Unlikely to happen
Eye contact: Any material entering the eye should be rinsed with large amounts of water

5. Fire Fighting Measures

Special hazards: The product is not in the flammable range, but it will burn.
Where incomplete combustion occurs carbon monoxide can be formed
Extinguishing media: Foam, water fog, dry chemical powder, CO2
Unsuitable extinguishing media: Beam of waters
Protective equipment: Wear protective clothing and self-contained breathing apparatus in a large fire.

6. Accidental Release Measures

Land and water spills: Recover spilled material and place in suitable containers for recycling or disposal.
Handle as a solid waste. Do not flush into public sewer or water system.
Consult an expert on disposal of recovered material and ensure conformity to local disposal laws and regulations.

7. Handling and Storage

Handling: No special requirements

Storage: Store it dry and on a cool and ventilated place.
Avoid the contact with direct sunlight and heat or ignition sources

8. Exposure Controls / Personal Protection

Protection of the hands: Recommended to wear gloves
Protection of the eyes: Wear protective goggles
Protection of the skin: Normal protective clothing

9. Physical and Chemical Properties

Appearance: Solid rubber
Relative density (20°) 1210 kg/m³
Flammability Not applicable
Flash point (CC) Not applicable
Solubility in water: Immiscible, but will absorb water
Solubility in other solvent: Soluble in aromatic and halogenated hydrocarbons
Explosion limit: Not applicable

10. Stability and Reactivity

Stability: Stable
Materials to avoid: Oxidising acids
Hazardous decomposition products: On burning the product may evolve CO

11. Toxicological Information

Basis for the judgment: There is no toxicological information present specific for this product. The available information is based on knowledge of the ingredients present in the compound and on the toxicological data of likewise ingredients.
Acute toxicity-oral (rat): LD50:>2000 mg/kg (estimated value)
Acute toxicity-dermal (rat): LD50:>2000 mg/kg (estimated value)
Acute toxicity-inhalation (rat): LD50:>20 mg/L (4 hours)

12. Ecological Information

Basis for assessment: Ecotoxicological data have not been determined specifically for this product. Information given is based on a knowledge of the constituents and the ecotoxicology of similar substances
Mobility: Insoluble in water, sinks in water
Persistence/Degradability: Not readily biodegradable
Bioaccumulation: Does not bioaccumulate
Ecotoxicity: Not toxic at the limit of water solubility
Waste water cleaning: Not toxic at the limit of solubility
Further information: The product is not toxic, but small particles may have physical effect on aquatic and terrestrial organisms

13. Disposal Considerations

Product disposal: Incineration

Container disposal: Remove all packaging for recovery or waste disposal

14. Transport Information

This product is NOT classified as dangerous for transport.

15. Regulatory Information

EEC Number: No symbol required

EC label name: No label name required

The material is classified as not dangerous according to EC criteria.

16. Other Information

No liability accepted for any injury, loss, damage or cost arising directly or indirectly from the use of any information contained within this MSDS since the customers treatment of the product is necessarily out of our control.

The data given above is based upon current knowledge and experience. This safety sheet is intended to describe