

Safety Data Sheet: SPILL SHARK PETROLEUM-BASED SPILL ABSORB

Supersedes Date 05/18/2009

Issuing Date 03/11/2014

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name SPILL SHARK PETROLEUM-BASED SPILL ABSORB
Recommended use Absorbent
Information on Manufacturer
CHEMSEARCH DIV. OF NCH CORP.
BOX 152170
IRVING, TX 75015

Product Code 4625
Chemical nature Polymers
Emergency Telephone Number
CHEMTREC® 800-424-9300
Telephone inquiry
972-579-2477

2. HAZARD IDENTIFICATION

Color White

Physical State Solid

Odor Odorless

GHS

Classification

Physical Hazards

Combustible dust

Health Hazard

Serious Eye Damage/Eye Irritation

Category 2B

Other hazards

None

Labeling

Signal Word

WARNING

Hazard Statements

H320 - Causes eye irritation

May form combustible dust concentrations in air

Precautionary Statements

P264 - Wash face, hands and any exposed skin thoroughly after handling.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists, get medical attention.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Component | CAS-No | Weight % |
|---------------------------|-----------|----------|
| Styrene-butadiene polymer | 9003-55-8 | 30-60 |

4. FIRST AID MEASURES

General advice

Avoid contact with skin, eyes and clothing. Avoid breathing dust.

Eye Contact

Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation develops and persists.

Skin Contact

Wipe up with absorbent material (e.g. cloth, fleece). Wash off with soap and plenty of water. Get medical attention if irritation develops and persists. Wash contaminated clothing before re-use.

Inhalation

If inhaled, remove to fresh air. Get medical attention immediately.

Ingestion

Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention if symptoms occur.

Notes to physician

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point Does not flash

Method Not applicable

Flammability Limits in Air % No information available.

Upper No data available **Lower** No data available

Suitable Extinguishing Media

Water spray. Carbon dioxide (CO₂). Foam. Dry chemical.

Specific hazards arising from the chemical

Dust can form an explosive mixture in air.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA **Health** 1

Flammability 1

Instability 0

HMIS **Health** 1

Flammability 1

Instability 0

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------------|---|
| Personal Precautions | Avoid dust formation. Use personal protective equipment. Prevent further leakage or spillage if safe to do so. Material can create slippery conditions. |
| Environmental Precautions | Prevent further leakage or spillage if safe to do so. |
| Methods for Containment | Cover powder spill with plastic sheet or tarp to minimize spreading. |
| Methods for Cleaning Up | Pick up and arrange disposal without creating dust. |
| Neutralizing Agent | Not applicable. |

7. HANDLING AND STORAGE

| | | | | |
|----------------------------|---|--------------|----------------|-----------------------------------|
| Handling | Avoid contact with skin, eyes and clothing. Avoid breathing dust. | | | |
| Storage | Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. | | | |
| Storage Temperature | Minimum | 35 °F / 2 °C | Maximum | 120 °F / 49 °C |
| Storage Conditions | Indoor | X | Outdoor | Heated Refrigerated |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

| Component | ACGIH TLV | OSHA PEL | NIOSH |
|---------------------------|--------------------------|--------------------------|-------------------|
| Styrene-butadiene polymer | 3 mg/m ³ PNOS | 5 mg/m ³ PNOR | No data available |

| | |
|---------------------------------------|--|
| Engineering Measures | Ensure adequate ventilation, especially in confined areas. |
| Personal Protective Equipment | |
| Eye/Face Protection | Safety glasses with side-shields. |
| Skin Protection | For prolonged or repeated contact, use protective gloves with appropriate chemical resistance. |
| Respiratory Protection | In case of inadequate ventilation wear respiratory protection. |
| General Hygiene Considerations | Ensure that eyewash stations and safety showers are close to the workstation location. Wash contaminated clothing before re-use. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-------------------------------------|---------------------------|----------------------------------|-------------------|
| Physical State | Solid | Viscosity | Granular |
| Color | White | Odor | Odorless |
| Odor Threshold | Not applicable | Appearance | Opaque |
| pH | Not applicable | Specific Gravity | < 1 |
| Evaporation Rate | Not applicable | Percent Volatile (Volume) | 0 |
| VOC Content (%) | 0 | Vapor Pressure | 0 mmHg @ 70°F |
| Vapor Density | Not applicable | Solubility | Negligible |
| n-Octanol/Water Partition | No data available | Melting Point/Range | No data available |
| Decomposition Temperature | No data available | Boiling Point/Range | Not applicable |
| Flammability (solid, gas) | No data available | | |
| Flash Point | Does not flash | Method | Not applicable |
| Autoignition Temperature | No information available. | | |
| Flammability Limits in Air % | No information available. | Upper | No data available |
| | | Lower | No data available |

10. STABILITY AND REACTIVITY

| | |
|---|---|
| Chemical Stability | Stable. Hazardous polymerization does not occur. |
| Conditions to Avoid | Keep away from open flames, hot surfaces, and sources of ignition |
| Incompatible Products | Strong oxidizing agents |
| Hazardous Decomposition Products | Carbon oxides, Aldehydes, Ketones, Hydrocarbons. |
| Possibility of Hazardous Reactions | None under normal processing |

11. TOXICOLOGICAL INFORMATION

Product Information

The following values are calculated based on chapter 3.1 of the GHS document (Rev. 3, 2009):

| | |
|------------------------|--------------------------|
| Oral LD50 | No information available |
| Dermal LD50 | No information available |
| Inhalation LC50 | |
| Gas | No information available |
| Mist | No information available |
| Vapor | No information available |

| | |
|--------------------------------------|--|
| Principle Route of Exposure | Inhalation, Skin contact, Eye contact. |
| Primary Routes of Entry | None known |
| Acute Effects | |
| Eyes | May cause eye irritation. |
| Skin | Repeated exposure may cause skin dryness or cracking. |
| Inhalation | May cause irritation of respiratory tract. |
| Ingestion | Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. |
| Chronic Toxicity | Inhalation of dust may cause shortness of breath, tightness of the chest, a sore throat and cough. |
| Target Organ Effects | Respiratory system |
| Aggravated Medical Conditions | Skin disorders, Respiratory disorders. |

Component Information

Acute Toxicity

| Component | LD50 Oral | LD50 Dermal | LC50 Inhalation | Draize Test | Other |
|---------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Styrene-butadiene polymer | no data available | no data available | no data available | no data available | no data available |

| Component | Mutagenicity | Sensitization | Developmental Toxicity | Reproductive Toxicity | Target Organ Effects |
|---------------------------|-------------------|-------------------|------------------------|-----------------------|----------------------|
| Styrene-butadiene polymer | no data available | no data available | no data available | no data available | no data available |

Carcinogenicity

| Component | ACGIH | IARC | NTP | OSHA | Other |
|---------------------------|----------------|----------------|----------------|----------------|----------------|
| Styrene-butadiene polymer | not applicable | not applicable | not applicable | not applicable | not applicable |

12. ECOLOGICAL INFORMATION

Product Information No information available.

Component Information

| Component | Toxicity to Algae | Toxicity to Fish | Microtox | Water Flea | log Pow |
|---------------------------|-------------------|-------------------|-------------------|-------------------|---------|
| Styrene-butadiene polymer | no data available | no data available | no data available | no data available | N/A |

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Mobility

No information available.

13. DISPOSAL CONSIDERATIONS

Product Disposal

Dispose of in accordance with local regulations.

Container Disposal

Empty containers should be taken for local recycling, recovery, or waste disposal

14. TRANSPORT INFORMATION

| | |
|-----------------|---------------|
| DOT | Not regulated |
| TDG | Not regulated |
| ICAO | Not regulated |
| IATA | Not regulated |
| IMDG/IMO | Not regulated |

15. REGULATORY INFORMATION

Inventories**TSCA**

Complies

DSL

Complies

U.S. Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazardous Categorization

| Acute Health Hazard | Chronic Health Hazard | Fire Hazard | Sudden Release of Pressure Hazard | Reactive Hazard |
|---------------------|-----------------------|-------------|-----------------------------------|-----------------|
| Yes | No | No | No | No |

CERCLA

| Component | Hazardous Substances RQs | CERCLA EHS RQs |
|---------------------------|--------------------------|----------------|
| Styrene-butadiene polymer | Not applicable | Not applicable |

16. OTHER INFORMATION

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Reason for Revision No information available.
Glossary No information available.
List of References. No information available.

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