



# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY UNDERTAKING

### Identification of the Mixture:

Trade / Material Name: **SpecSeal® Firestop Putty Pads (SSP4S)**  
Intended Use: Firestop and Sound Transmission

### Supplier Name:

**Specified Technologies, Inc.**

Address: 210 Evans Way  
Somerville, New Jersey 08876  
Business Phone: 1-908-526-8000  
Emergency Phone: U.S., Canada: 1-800-255-3924 (24 hrs)  
International: +1-813-248-0585 (collect-24 hrs)

Email: techserv@stifirestop.com

## 2. HAZARD IDENTIFICATION

Mixture Classification: Eye Irritant - Category 2B  
Skin Irritant - Category 2  
Skin Sensitizer - Category 1

Signal Word: Warning

Pictograms:



Hazard Statements: Causes skin irritation  
Causes serious eye irritation  
May cause an allergic skin reaction

### Precautionary Statements:

- Prevention:** Wash hands thoroughly after handling.  
Avoid breathing dust or vapors.  
Wear chemical resistant gloves.  
Contaminated work clothing must not be allowed out the workplace.
- Response:** If on skin: Wash with plenty of water.  
If skin or eye irritation occurs or persists: Seek medical advice/attention.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Wash contaminated clothing before reuse.
- Disposal:** Dispose of waste material in accordance with local regulations.

The hazard classification of this mixture was based on the criteria established by the OSHA Hazard Communication Standard (29 CFR 1910.1200) and of the United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

## 3. COMPOSITION and INFORMATION ON INGREDIENTS

Hazardous Components:

Chemical name	CAS No.	Hazard classification:	Concentration in Product
Polyisobutylene	9003-27-4	Eye Irritant – 2B	25%
Phenol Formaldehyde Resin	9003-35-4	Skin Irritant – 2 Skin Sensitizer - 1	11%
Hexamethylene Tramine	100-97-0	Skin Sensitizer - 1	1%

## 4. FIRST-AID MEASURES

Inhalation:	Move injured person into fresh air and keep person calm under observation. If uncomfortable or breathing is difficult: Seek hospital and bring along these instructions.
Skin contact:	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
Eye contact:	Do not rub eye. Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring these instructions.
Ingestion:	Immediately rinse mouth and drink plenty of water. If ingestion is suspected after rinsing mouth, seek hospital and bring along these instructions. Do not induce vomiting.

## 5. FIRE-FIGHTING MEASURES

Fire extinguishing media: Use extinguishing materials suitable for the surrounding area.

Unusual fire and explosion hazards: This product is formulated to be non-flammable and non-combustible. When involved in a fire, this material may decompose and produce irritating vapors and toxic gases.

Explosion Sensitivity to Mechanical Impact: Not sensitive.

Explosion Sensitivity to Static Discharge: Not sensitive.

## 6. ACCIDENTAL RELEASE MEASURES

Under normal handling conditions an accidental release is highly unlikely.

Personal precautions: Keep unauthorized persons away. For personal protection, see section 8. Avoid any exposure. Follow precautions for safe handling described in this safety data sheet.

Environmental Precautions: Avoid release to the environment. Run-off water may be contaminated by other materials and should be contained to prevent possible environmental damage.

## 7. HANDLING and USE

Precautions for Safe Handling: As with all chemicals, avoid getting this material ON YOU or IN YOU. Do not eat, drink, smoke, or apply cosmetics while handling this product. Wash hands thoroughly after handling this product or containers of this product. Avoid breathing fumes or vapors generated by this product. Use in a well-ventilated location.

Conditions for Safe Storage: Store containers in a cool, dry location, away from direct sunlight, sources of intense heat. Do not store above 55°C (131°F)

Specific End Use(s): None other than those listed in Section 1.

## 8. EXPOSURE CONTROLS and PERSONAL PROTECTION

Ventilation and Engineering Controls: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided below (if applicable). Exhaust directly to the outside, taking necessary precautions for environmental protection.

Workplace Exposure Limits/Control Parameters:

CHEMICAL NAME	CAS #	EXPOSURE LIMITS IN AIR						
		ACGIH-TLVs		OSHA-PELs		NIOSH-RELs		NIOSH
		TWA mg/m <sup>3</sup>	STEL mg/m <sup>3</sup>	TWA mg/m <sup>3</sup>	STEL mg/m <sup>3</sup>	TWA mg/m <sup>3</sup>	STEL mg/m <sup>3</sup>	IDLH mg/m <sup>3</sup>
Polyisobutylene	9003-27-4	NE	NE	NE	NE	NE	NE	NE
Phenol Formaldehyde Resin	9003-35-4	NE	NE	NE	NE	NE	NE	NE
Hexamethylene Tramine	100-97-0	NE	NE	NE	NE	NE	NE	NE

NE = Not Established.

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## 8. EXPOSURE CONTROLS and PERSONAL PROTECTION (Continued)

During normal handling of Spec Seal® Firestop Putty Pads:

Respiratory Protection: Respiratory protection is not required for normal use. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Eye Protection: Wear safety glasses as appropriate for the task.

Hand Protection: Wear chemical resistant gloves.

Skin Protection: Use appropriate protective clothing to minimize exposure to skin.

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## 9. PHYSICAL and CHEMICAL PROPERTIES

Form: Paste.

Color: Red

Odor: Mild

Odor Threshold: No data available

Flammable Limits (in air by volume, %): No data applicable.

Oxidizing Properties: No data available

Decomposition Temperature: No data available.

Percent Volatile: 0

Auto ignition Temperature: No data available.

Flash point: 160°C (320°F)

Freezing / Melting Points: No data available.

Boiling Point: > 100°C (> 212°F)

Vapor Pressure: No data available.

Specific Gravity (water = 1): 1.38

Vapor Density (air = 1): No data available.

CARB VOC: 0 wt % (calc.)

Evaporation Rate (n-BuAc = 1): Not applicable

SCAQMD (U.S. EPA Method 24): 0 gm/L

Solubility in Water: Insoluble.

Solubility in Solvent: No data available

Coefficient Waster/Oil Distribution: No data available

pH: Not available.

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## 10. STABILITY and REACTIVITY

Chemical Stability: This product is stable when properly stored at normal temperature and pressures.

Decomposition Products:

Combustion: If exposed to extremely high temperatures, thermal decomposition may generate irritating fumes and toxic gases

Materials with which substance would be incompatible: This product is incompatible with strong oxidizers.

Possibility of hazardous polymerization or reaction: Will not occur.

Conditions to avoid: Avoid exposure to or contact with extreme temperatures and incompatible chemicals.

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## 11. TOXICOLOGICAL INFORMATION

General information: Information included in this section described the potential hazards of the hazardous components listed in section 2.

Inhalation: Inhalation of vapors may cause irritation of the nose, throat, and lungs and cause coughing. Due to the form of this product it is not expected to produce vapors.

Carcinogenicity: This product does not contain any chemical substances listed by US EPA, NTP, OSHA, IARC or ACGIH.

Contact with Skin or Eyes: Direct eye contact may cause irritation. Contact with skin may cause irritation and sensitization.

Skin Absorption: No data available.

Ingestion: No data available

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## 12. ECOLOGICAL INFORMATION

Mobility in soil: No data available.

Persistence and Biodegradability: No data available

Bio-Accumulation Potential: No data available

Ecotoxicity: No data available

Environmental Exposure Controls: Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways.

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## 13. DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose of in accordance with local, state, and federal laws and regulations.

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## 14. TRANSPORTATION INFORMATION

DOT (US): This product is not classified as dangerous goods.

IATA: This product is not classified as dangerous goods.

IMDG: This product is not classified as dangerous goods.

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## 15. REGULATORY INFORMATION

U.S. SARA Reporting Requirements: This product is not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

U.S. SARA Threshold Planning Quantity (TPQ): There are no specific Threshold Planning Quantities for components. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lb (4,540 kg) may apply, per 40 CFR 370.20.

U.S. CERCLA Reportable Quantity (RQ): Not applicable.

U.S. TSCA Inventory Status: Components of this product are listed on the TSCA Inventory.

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65): This product does not contain any components on the California Proposition 65 lists.

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## 16. OTHER INFORMATION

The information contained herein is based on data available to us and is accurate and reliable to the best of our knowledge and belief. However, Specified Technologies, Inc. makes no representations as to its completeness or accuracy. Information is supplied on condition that persons receiving such information will make their own determination as to its suitability for their purposes prior to use.

Prepared by: Specified Technologies, Inc

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