

PRODUCT SPECIFICATION SHEET

Product Name: STI SpecSeal® SSP Putty STI-SP100

Specifications	
Color	Red
Density	1.45
Expansion Begins	230° F (110° C)
Odor	none
Shelf Life	No limit
Ratings	UL Listed and classified and FM approved to ASTM E814 (UL1479); UL C-AJ-1090, C-AJ-3154, C-AJ-8055, W-J-3046, W-L-3135, W-L-3024
Division 7 07840	Through-penetration firestopping
Division 13 13900	Special construction fire suppression and supervisory systems
Division 15 15250	Mechanical insulation-fire protection
Division 16 16050	Basic electrical materials and methods
Solids	100%
STC Rating	51
VOC Content	0 lbs/gallon (0.0 g/L)
Temperature	In-service: 130° F (54° C)
Volume Expansion	>500% (free expansion)
Size	36 cubic inches
Weight	0.6 lb (0.3 kg)
Warranty	1 year

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Hazards Information

Eye Contact	May cause irritation and redness
Skin Contact	May cause irritation and redness
Ingestion	Relatively non-toxic
Inhalation	Irritation of the nose, throat, and lungs may result from over-exposure to vapors or mist from heated material
Chronic (Cancer) Information	Not classified as carcinogenic
Long Term Toxic Effects	Non known

First Aid Measures

Inhalation	Remove to fresh air
Skin Contact	Wash thoroughly
Eye Contact	Irrigate eyes with running water for at least 15 minutes. Get medical attention if irritation develops
Ingestion	None applicable

Fire Fighting

Flash Point	>163° C based on most volatile component
Extinguishing Media	Dry Chemical; Carbon Dioxide; Foam; Water spray for large fires
Special Fire Fighting Procedures	As for surrounding fire

Accidental Release Measures

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Handling & Storage

Store under ambient conditions. No special handling required

Exposure Controls / Personal Protection

Eye Protection Requirements	Safety Glasses/Goggles
Skin Protection Requirements	Gloves
Respirator Requirements	None
Ventilation Requirements	Non
Exposure Guidelines	None

Physical & Chemical Properties

Physical Form	Red solid with minimal odor
Specific Gravity	1.49
Percent Volatiles	none
Solubility in Water	Very Slight

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Stability & Reactivity

Stability	This is a stable material
Conditions to Avoid	Storage > 55° C
Hazardous Polymerization	Will not occur
Incompatibilities	None special

Toxicological Information

Mixture not tested but based on components:
May be irritating to skin and eyes and may aggravate existing skin and eye conditions. Irritation to the nose, throat, and lungs may result from over-exposure to vapors or mist from heated material.
None of the components are listed as carcinogens.

Ecological Information

No data. Not anticipated to be environmental hazard.

Disposal Considerations

Waste Disposal:
Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

Transportation Information

DOT - not regulated

Regulatory Information

US Federal Regulation

TSCA Inventory Status: Article

Section 313 Supplier Notifications.

This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372.

Other Information

NPCA-HMIS Rating

Health: 1

Flammability: 0

Reactivity: 0

Personal Protection rating to be supplied by user depending on use conditions.

State Right-To-Know Laws

No substances on the state hazardous substances list, for the states indicated below, are used in the manufacture of products on this Material Safety Data Sheet, with the exceptions indicated. While we do not specifically analyze these products, or the raw materials used in their manufacture, for substances on various state hazardous substances lists, to the best of our knowledge the products on this Material Safety Data Sheet contain no such substances except for those specifically listed below:

SUBSTANCES ON THE NEW JERSEY WORKPLACE HAZARDOUS SUBSTANCE LIST PRESENT AT A CONCENTRATION OF 1% OR MORE (0.1 % FOR SUBSTANCES IDENTIFIED AS CARCINOGENS, MUTAGENS, OR TERATOGENS): NJTSRN-SSP

WARNING: SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER: Possible traces or formaldehyde and acrylonitrile.

WARNING: SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: None known.