



STIC-O-STEEL POW-R PUTTY

Material Safety Data Sheet

1275 Bennett Drive, Unit #115
 Longwood, FL 32750
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Section 1: Chemical Product identification

Product Name: STIC-O-STEEL POW-R PUTTY

HMIS Codes

Product Number: SS2,SS2A,SS2C,SS2W, SS224, SS224A, SS224C, SS224W, SS4, SS4A, SS4C, SS4W, SS412, SS412C, SS412W

Health	1
Fire	0
Physical	0
Personal Protection	A

Section 2: Composition and Information on Hazardous Ingredients

Hazardous Ingredients:

CAS Number	Chemical Name	Weight %	OSHA PEL	ACGIH TLV	Other Limits
14807-96-6	Hydrous Magnesium Silicate	55 – 75	ND	ND	ND
	Mixture				
	Mercaptan-terminated polyethers	10 - 18	ND	ND	ND
25085-99-8	Epoxy Resin	8 – 16	ND	ND	ND
28064-14-4	Epoxy Resin	2 – 4	ND	ND	ND
90-72-2	Mannich Base	1 – 4	ND	ND	ND
13463-67-7	Titanium Dioxide	0 – 8	ND	ND	ND

Section 3: Hazards Identification

Summary of Acute Hazards

Route of Exposure	Sign and Symptom	Primary Route
Inhalation	NA	No
Eye Contact	May Cause Irritation	Yes
Skin Contact	May Cause Irritation; Fumes May Cause Rash	Yes
Ingestion	May Cause Stomach Distress, Nausea and Vomiting	Yes

Summary of Chronic Hazards

Prolonged skin or eye exposure may cause irritation or sensitization

Medical Conditions Aggravated by Exposure:

NA

Section 4: First Aid Measures

Eye	Remove any contact lenses and flush with running water for 15 minutes. Obtain medical attention if irritation persists.
Skin	Flush with water. Wash with soap and water. If irritation persists, seek medical attention. Wash contaminated clothing before reuse.
Ingestion	Do not induce vomiting. Rinse mouth out. Obtain medical attention immediately. If unconscious, never give anything by mouth.
Inhalation	NA

Section 5: Fire and Explosion Data

Flash Point °F	None
Extinguishing Medium	Water, Foam, Carbon Dioxide, Dry Chemical.
Special Fire Fighting Procedures	None Known
Unusual Fire and Explosion Hazards	Hazardous combustion products may include and are not limited to oxides of carbon, Sulfur and nitrogen.
Flammability Limits	LEL NA UEL NA
Auto-Ignition Temperature	NA

Section 6: Accidental Release Measures

Personal Protective Equipment	ND
Material Released or Spills	Scrape or pickup excess residual material for disposal in accordance with all local, state and federal regulations as non-toxic waste.

Section 7: Handling and Storage

Storage	Keep out of reach of children. Store closed container at temperatures above 50 °F for a few hours before use to facilitate mixing and keep away from food until fully cured. Prolonged storage at temperatures above 80 °F reduces shelf life.
Other Precautions	Do not re-use empty containers.

Section 8: Exposure Controls and Personal Protection

Respiratory Protection	None
Engineering Controls	General ventilation normally adequate
Protective Gloves	Not needed in normal use, but may be desirable for prolonged, repeated use of product
Eye Protection	Not required under normal conditions, but always advisable when using chemical products
Work / Hygienic Practices	Where use can result in skin contact, wash exposed area thoroughly before eating, drinking, smoking or in food preparation. Launder contaminated clothing before re-use.
Other Personal Protection	As required by employer policies.

Section 9: Physical and Chemical Properties

Appearance	Cylindrical Putty Stick, Various Colors
Odor	Slightly Pungent
Physical State	Semi-rigid caulk-like Material
Boiling Point (°F)	NA
Vapor Pressure (mmHg)	ND
Vapor Density (Air = 1)	ND
Solubility in Water	None
Melting Point	NA
Specific Gravity	1.7
Evaporation Rate (Ethyl Acetate = 1)	NA
Partition Coefficient of Water / Oil Distribution	NA
pH	NA

Section 10: Stability and Reactivity

Stability	Stable
Conditions to Avoid	None
Hazardous Decomposition Products	May include, but is not limited to oxides of carbon, sulfur and nitrogen.
Incompatibility	None Known
Hazardous Polymerization	Will not occur

Section 11: Toxicology Information

Carcinogenicity	No	NTP	No	IARC Monographs	No	OSHA Regulated	No
Reproductive Toxicity	ND			Teratogenicity	ND	Mutagenicity	ND
Skintex Data	ND						

There is no LD₅₀ or LC₅₀ information available for humans.

Section 12: Ecological Information

Water Fowl Toxicity	No Data Available for ingredients in this product
BOD	No Data Available for ingredients in this product
Aquatic Toxicity	No Data Available for ingredients in this product

Section 13: Disposal Considerations

Disposal Method	Dispose of in accordance with all local, state and Federal regulations.
Container Disposal	Dispose of in accordance with all local, state and Federal regulations

Section 14: Transport Information

DOT Proper Shipping Name	Not Regulated
Ocean (IMDG)	Not Regulated
Air (IATA)	Not Regulated
WHMIS (Canada)	Not Regulated
UN Number	None
NAFTA HS Code	3506.91.000

Section 15: Regulatory Information

TSCA	All ingredients are listed on the TSCA inventory
SARA 313	None Listed
CERCLA RQ	NA
RCRA Code	NA

Section 16: Other Information

This Document is prepared pursuant to the OSHA Hazard Communications Standard (29 CFR 1910.1200)

Legend: ND = Not Determined NA = Not Applicable

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