

MATERIAL SAFETY DATA SHEET

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MATERIAL SAFETY DATA SHEET

STACfill

HMIS & NFPA Hazard Ratings:

0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Extreme

Health=0	Flammability=1	Reactivity=0
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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: STACfill

Synonyms: Complex Mixture of paraffin waxes, polyisobutylene, calcium, silicate, Napthenic oils, fiber binders

General Use: For long-life corrosion protection, sealing and waterproofing of atmospheric buried and submerged metal surfaces. A complementary component of the STACsystem Specially suitable for profiling irregular surface in gas utility, sewer, potable water, mining, and wastewater applications, before applying over wrapping of STACwrap and STACguard.

Company Identification:

Manufacturer:

Central Products (Tianjin) Co., Ltd.
B-H-E23 Houtai, Zhong Bei Industrial Park, Xiqing District
Tianjin 300384 P.R. China

Phone: +86-22-2379-3591

Importer:

PTY Enterprises
2201 Harbor St, Unit C
Pittsburg, CA 94565 USA

Phone: +1-510-414-9924

For emergencies in U.S.A., Call: +1-510-414-9924

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2. HAZARDS IDENTIFICATION

GHS Hazard Classification:

Hazard statements : Eyes: May cause discomfort
Ingestion: May cause irritation of digestive tract
Inhalation: N/A
Skin: N/A

Precautionary statements :

Respiratory: No special protection is needed working with semi-solid material. Protection from fumes or vapors from molten material is necessary, in case of fire, recommend using suitable filter-type respirator.

Eyes: Chemical goggles

Ventilation: None required under normal use.

Protective Gloves: None required, but preference may use rubber type gloves

Other Protection: Wear Coveralls

Other hazards which do not result in classification: Do not store near flame, heat, or strong oxidizing agents. Avoid prolonged skin contact. Wash thoroughly after handling.

3. COMPOSITION / INFORMATION ON INGREDIENTS

APPEARANCE: Slight wax odor, dark Blue/Grey color, readily formable and moldable by hand, easily separated and clumped together, within temperature ranges

Chemical name	CAS#	Percent	EINECS/ELINCS
Paraffin Wax Fumes (if generated)	8002-74-2	N/A	N/A

4. FIRE FIGHTING MEASURES

Flash Point / Method: >232 deg C, 450 deg F (ASTM D-92)

Flammable: NA

Extinguished by: Foam, Water Fog, Water Spray, Dry Chemical, CO2

Special Fire Procedures: Cool exposed surfaces with water spray, while avoiding spreading any burning liquid. Remove any undamaged containers from fire area if you can do so without risk.

Unusual Fire/Explosion Hazard: None

5. ACCIDENTAL RELEASE MEASURES

Sweep up and package appropriately for disposal. In the case of a molten material spill, absorb with sand or other inert absorbent. Notify appropriate state/local agencies. Waste disposal should be in accordance with Federal, State, and local regulation.

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6. HANDLING AND STORAGE

Handling: Handle with care without damaging the products. Wash or wipe hands after handling. Avoid direct contact with eyes, skin, and clothing which may find difficult to remove the stains.

Storage:

Temperature : <30°C

General : Keep in a cool, dry, well ventilated place. Stable under normal conditions of handling and storage.

7. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory: No special protection is needed working with semi-solid material. Protection from fumes or vapors from molten material may be necessary using a suitable filter-type respirator.

Eyes: Chemical goggles

Ventilation: None required under normal use.

Protective Gloves: None required, Installer may prefer rubber gloves..

Other Protection: Wear Coveralls (clothing stains are difficult to remove)

Exposure Limits:-

Ingredient	Weight %	Vapor Pressure mmHg 20F	OSHA PEL-TWA	ACGIH LV-TWA	313 Report Required
Paraffin Wax Fumes, Smoke (if Generated)	N/A	N/A	2.00 mg/m	2.00 mg/m	No

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8. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point Range:	N/A
Melting Point Range:	60-85 deg C, 140-185 deg F
Percent Volatile:	N/A
Vapor Pressure:	N/A
Evaporation Rate:	N/A
Vapor Density:	N/A
Appearance & Odor:	Slight wax odor, dark Blue/Grey color, readily formable and moldable by hand, easily separated and clumped together, within temperature ranges.
Solubility in Water:	Insoluble
Specific Gravity:	N/A

9. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Prolonged contact with strong oxidizing agents
Decomposition Hazard:	Thermal decomposition in air may yield carbon oxides, sulfur oxides, nitrogen
Polymerization Hazard:	None

10. DISPOSAL CONSIDERATIONS

Sweep up and package appropriately for disposal. In the case of a molten material spill, absorb with sand or other inert absorbent. Notify appropriate state/local agencies. Waste disposal should be in accordance with Federal, State, and local regulation.

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