

# MATERIAL SAFETY DATA SHEET

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## MATERIAL SAFETY DATA SHEET

### STACprime

#### HMIS & NFPA Hazard Ratings:

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

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

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**Product Name:** STACprime (Petrolatum Paste)

**Synonyms:** Complex Mixture of paraffin waxes, polyisobutylene, calcium, silicate, Napthenic oils, N-Tallow Alkltrimethylenediamines

**General Use:** Component part of long-life corrosion protection system; sealing and waterproofing of atmospheric buried and submerged metal surfaces. The high degree of conformability allows for application over irregular surface profiles including gas utility, sewer, potable water, mining, and wastewater applications. Paste is spread on metal surfaces and worked into pits as surface preparation for corrosion protection layer.

#### 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:**

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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: May cause slight skin irritations or absorption on prolonged exposures.

### Precautionary statements :

Respiratory: No special protection is needed working with 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: Use grease resistant gloves to avoid skin irritation and absorption from prolonged contact.  
Other Protection: Wear Protective Coveralls to avoid oil soiling of clothing.

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: Soft Oily Paste, Slight Odor, Heavy Brown Color

Chemical name	CAS#	Percent	EINECS/ELINCS
Paraffin Wax Fumes (if generated)	8002-74-2	N/A	N/A
N-Tallow Alkyltrimethylenediamines	61791-53-5	N/A	N/A

## 4. FIRE FIGHTING MEASURES

**Flash Point / Method:** >205 deg C, 400 deg F (ASTM D-92)  
**Flammable:** N/A  
**Extinguished by:** Carbon Dioxide (CO<sub>2</sub>), Foam, Water Fog, Dry Chemical  
**Special Fire Procedures:** Wear self container breathing gear when fighting fire in confined spaces. 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.

Oil Separation : Oil may separate from the mixture within the pales during extended storage at higher temperatures. Separated Oil can be mixed back into product by using hand or paddle without degradation.

## 7. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory:** No special protection is needed working with 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:** Use grease resistant gloves to avoid skin irritation and absorption from prolonged contact.

**Other Protection:** Wear Protective Coveralls

**Exposure Limits:** N/A

Ingredient	Weight %	Vapor Pressure mmHg 20F	OSHA PEL-TWA	ACGIH LV-TWA	313 Report Required
Paraffin Wax Fumes if Generated	N/A	N/A	2.00 mg/m	2.00 mg/m	No
N-Tallow Alktrimethylene diamines	<1	N/A	N/A	N/A	No

The product contains no chemicals listed as carcinogens or potential carcinogens.

NTP: None

IARC: None

OSHA: None

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## 8. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point Range:	N/A
Melting Point Range:	N/A
Percent Volatile:	N/A
Vapor Pressure:	N/A
Evaporation Rate:	N/A
Vapor Density:	N/A
Appearance & Odor:	Soft Oily Paste, Heavy Brown Color, Slight odor
Solubility in Water:	Negligible to Insoluble
Specific Gravity:	1.03

## 9. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Contact with Strong Oxidizers and Agents
Decomposition Hazard:	Thermal decomposition in air may yield carbon monoxide and Asphyxiate
Polymerization Hazard:	None will occur

## 10. DISPOSAL CONSIDERATIONS

Material is solid at room temperatures. Absorb, Sweep up, and package appropriately for disposal. Absorb with sand, talc, or other inert absorbent. 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. Use grease resistant gloves to avoid skin irritation.

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