

MATERIAL SAFETY DATA SHEET

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MATERIAL SAFETY DATA SHEET

STACguard

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: STACguard, STACguard Y

Synonyms: PVC Adhesive Tape, Utility Tape, Polyvinyl Chloride (PVC) carrier with thin layer of polymeric/resin adhesives, integrated releasing mechanism

General Use: Over wrapping protection of STACsystem products primarily serving mechanical protection, sealing and isolating petrolatum substrates in atmospheric, buried, and submerged environments. Has a high degree of conformability and elasticity and adhesion allowing application over irregular surface profiles including gas utility, sewer, potable water, mining, and wastewater applications.

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

MATERIAL SAFETY DATA SHEET

2. HAZARDS IDENTIFICATION

GHS Hazard Classification:

Hazard statements :

Eyes: Avoid contact
Ingestion: Avoid ingestion
Inhalation: N/A
Skin: Avoid prolonged contact with tacky adhesive surface.

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: None required under normal use; wear suitable gloves if highly sensitive skin
Other Protection: None required under normal use

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: Black, Yellow, or Colored Solid Tape, with low tack Adhesive single side

Chemical name	CAS#	Percent	EINECS/ELINCS
PVC Plasticized Film	N/A	N/A	N/A
Synthetic Rubber/Resin Adhesives	N/A	N/A	N/A

4. FIRE FIGHTING MEASURES

Flash Point / Method: >180 deg C, 356 deg F (ASTM D-92)
Flammable: With sufficient Heat and Flame, material will smoke, ignite, melt, flow
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.

MATERIAL SAFETY DATA SHEET

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 (difficult to remove stains).

Storage:

Temperature : <30°C, tackiness increases with higher temperatures

General : Store in 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 solid material.
Protection from fire producing fumes, smoke, or vapors from molten material necessary using a suitable filter-type respirator.

Eyes: Chemical goggles

Ventilation: None required under normal use.

Protective Gloves: None required under normal use.

Other Protection: Wear Coveralls

Exposure Limits:-

Ingredient	Vapor Pressure mmHg 20F	OSHA PEL-TWA	ACGIH LV-TWA	313 Report Required
Smoke, Hydrogen Chloride (if Generated)	N/A	N/A	N/A	No

MATERIAL SAFETY DATA SHEET

8. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point Range:	N/A
Melting Point Range:	100-130 deg C, 212-266 deg F
Percent Volatile:	N/A
Vapor Pressure:	N/A
Evaporation Rate:	N/A
Vapor Density:	N/A
Appearance & Odor:	Slight Odor Resin adhesive, PVC Film with Selected Colorants
Solubility in Water:	Insoluble
Specific Gravity:	N/A

9. STABILITY AND REACTIVITY

Stability:	Chemically Stable
Conditions to Avoid:	Film Softening from Prolonged contact with strong organic solvents – kerosene, gasoline
Decomposition Hazard:	UV degradation, Hydrogen Chloride from PVC above 100 deg C
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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