

Safety data sheet

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BASF Safety data sheet according to 91/155/EEC
Date / Revised: 2008/01/03
Product: **THOROSEAL 550I PTA**

Version: 1.0

(30417617/MDS_GEN_US/EN)

Date of print 02.12.2010

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

THOROSEAL 550I PTA

Use: Product for construction chemicals

Company:

BASF CORPORATION
100 Campus Drive
Florham Park, NJ 07932, USA
Telephone: +1 973 245-6000
Telefax number: +1 973 245-6839
E-mail address: msds@basf.com

Emergency information:

CHEMTREC: 1-800-424-9300
BASF HOTLINE: 1-800-832-HELP

2. HAZARDOUS INGREDIENTS: CASNO TLV STEL PEL CONTENT

None by reference to: 1) OSHA Standard 29CFR 1910.1200
2) WHMIS (Canadian)

(*) Refer to Section 7 for available LD/LC(50) Health Hazard Data.

3. PHYSICAL DATA:

Boiling Point (oC):	> 100	Water/Oil Distribution	
Percent Volatile:	0	Coefficient:	N/Av
Freezing Point (oC):	0	Solubility in Water:	Miscible
Vapor Pressure mmHg @20 (oC):	N/Av	Specific Gravity:	1.03
Vapor Density:	> Air	pH:	N/Av
Odor Threshold: (ppm)	N/Av	Evaporation Rate:	N/Av
Appearance: White liquid		Odor: Ammoniacal	

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N/Av = Not Available

N/Ap = Not Applicable

ca. = Approximate

4. **FIRE AND EXPLOSION HAZARD DATA:** HMIS Hazard Rating No. 0 (Minimal)

Flash Point: Non-flammable

Method: Not Applicable

Auto-Ignition Temperature: Not Applicable

Limits Of Flammability: LEL: Not Applicable

UEL: Not Applicable

Extinguishing Media: Non-flammable. Use extinguishing agent suitable for type of surrounding fire. (After water evaporates) Carbon dioxide, foam, dry chemical & water fog.

Special Fire & Unusual Hazards: At higher temperature vapors can cause pressure build up in sealed containers. Use water to cool containers exposed to fire. (After water evaporates) Self-contained respirator equipment and full protective clothing required when smoke or fumes are generated. Electrical grounding is not recommended.

5. **REACTIVITY DATA:** HMIS Hazard Rating No. 0 (Minimal)

Stability: Stable. Not sensitive to mechanical impact.

Incompatibility: Strong mineral acids.

Hazardous Decomposition Products: (After water has evaporated.) Oxides of Carbon, Nitrogen and possibly toxic monomer fumes.

Hazardous Polymerization: Will not occur.

6. **ENVIRONMENTAL & DISPOSAL INFORMATION:**

Action to Take for Spills/Leaks: Ventilate area, eliminate all sources of ignition. Wear appropriate protective gear, contain leak or spill, salvage, clean up residue with absorbent material. Flush contaminated areas with water.

Waste Disposal Method: Dispose in accordance with local, provincial, state and federal regulations. Coagulum and contaminated diking material may be land filled at agency approved waste-disposal facilities.

7. **HEALTH HAZARD DATA:** HMIS Hazard Rating No. 0 (Minimal)

PRIMARY ROUTE OF ENTRY: Inhalation, Dermal

Effects Of Overexposure

Inhalation: At room temperature, exposures to vapors are unlikely due to physical properties; higher temperatures may generate vapor levels sufficient to cause irritation and other effects.

Eyes: May cause slight transient irritation.

Skin Contact: May cause slight irritation.

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Skin Absorption: Not expected to be absorbed through the skin in sufficient quantities to increase overall toxicity.

Ingestion: Amounts ingested incidental to industrial handling are not expected to cause injury.

Chronic: Product does not contain carcinogenic materials as defined by OSHA Hazardous Communications Act 1910,1200.

Materials are not known mutagenic, teratogenic, or reproductive health hazards

8. FIRST AID:

Inhalation: Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek medical attention.

Eyes: Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.

Skin: Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.

Ingestion: Drink two glasses of water, then induce vomiting by taking IPECAC syrup, salt water or by placing finger at back of throat. Do **NOT** give anything by mouth to an unconscious person. Seek medical attention.

9. SPECIAL PROTECTION INFORMATION:

Ventilation: Normal ventilation or general mechanical ventilation should be sufficient to keep odors to comfort level.

Personal Protection Equipment: Do **NOT** wear contact lenses when working with this material. Use chemical goggles/safety glasses with side shields and Rubber/Latex gloves. Selection of specific items such as boots and apron will depend on operation. Wear respirator protection whenever airborne concentrations exceed TLV ceilings or TWA, use NIOSH/OSHA approved respirators equipped with an organic vapor cartridge for listed hazard.

Confined spaces, rooms, or tanks are areas where concern for TLV's is especially important. Reference OSHA Regulation CFR 29 1910.134 for recommended respiratory protection.

10. ADDITIONAL INFORMATION:

Average Shelf Life: Refer to Product Data sheet.

Special Instructions: Keep from freezing

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REGULATORY INFORMATION:

<u>Title III Section 302:</u>	No reportable chemicals.
<u>Title III Section 311/312:</u>	Health hazard: None Physical hazard: None
<u>Title III Section 313:</u>	No reportable chemicals.
<u>State:</u> California	No reportable chemicals.
<u>WHMIS Classification:</u>	Not controlled.
<u>Canadian Domestic Substance List:</u>	All chemicals are listed.

10. **ADDITIONAL INFORMATION:** (cont'd)**TRANSPORTATION**

National Motor Freight Classification (NMFC): 33880 Sub: 2 Class: 55

Description: CEMENT, CONCRETE, WATERPROOFING COMPOUND

Emergency Response Guide Page No.: NOT REGULATED

DOT Reportable Quantity: NOT REGULATED

Proper Shipping Name: NOT REGULATED - USE NMFC DESCRIPTION

Marine Pollutant: NL

P = Moderate

PP = Severe

WS = Water Sheen

NL = Not Listed

ND = Not Determined

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.