

THOROSEAL 550I PART B (FORMERLY: MASTERSEAL)

Version 1.5

11/03/06

1. COMPANY AND PRODUCT INFORMATION

Company : BASF Building Systems
889 Valley Park Drive
Shakopee, MN 55379

Phone : 952-496-6000
Fax :
Emergency contact : 1-800-424-9300

Product : THOROSEAL 550I PART B (FORMERLY: MASTERSEAL)

MSDS : 10715

2. HAZARDOUS INGREDIENTS:	CASNO	TLV	EXPOSURE LIMITS*		CONTENT
			STEL	PEL	
Silica, Crystalline Quartz **	14808-60-7	***	None	*****	60-70%
Cement mixture	Proprietary	10 mg/M3	None	None	25-35%
Titanium Dioxide	13463-67-7	3 mg/M3*****	None	None	< 5%

- (*) Refer to Section 7 for available LD/LC(50) Health Hazard Data.
- (**) Contains less than 0.1% w/w 53 micron or smaller Crystalline Quartz.
- (***) 0.1 mg/m3 respirable quartz
- (****) 10 mg/m3 divided by %SiO₂+2 (respirable quartz)
- (*****) Particulates NOC - Respirable

3. PHYSICAL DATA:

Boiling Point (oC):	N/Av	Water/Oil Distribution	
Percent Volatile:	0	Coefficient:	N/Av
Freezing Point (oC):	N/Av	Solubility in Water:	Slight
Vapor Pressure mmHg @20(oC):	N/Av	Specific Gravity:	N/Av
Vapor Density:	> Air	pH:	N/Av
Odor Threshold:	N/Av	Evaporation Rate:	N/Av
Appearance: White granular powder		Odor: Odorless	
N/Av = Not Available	N/Av = 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 Temp.: Not Applicable

Limits of Flammability: LEL: Not Applicable UEL: Not Applicable

Extinguishing Media: Use extinguishing media suitable for surrounding fires.

Special Fire & Unusual Hazards: None.

MASTERSEAL 550I PART B (FORMERLY: FT1197 FLEXIBLE CEMENT COATING)

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

Stability: Stable. Not sensitive to mechanical impact.

~~In~~compatibility: Strong mineral acids.

~~Hazardous Decomposition~~ Products: None known.

~~Hazardous Polymerization:~~ Will not occur.

6. **ENVIRONMENTAL AND DISPOSAL INFORMATION:**

Action to Take for Spills/Leaks: No special procedures are required for clean-up of spills or leaks of this material. Sweep up and return for reuse or discard. Avoid creating excessive dust.

Waste Disposal Method: Does not contain hazardous chemicals as defined in 40 CFR 260. Handle disposal of waste material in manner which complies with local, state, province and federal regulation. Landfill agency approved waste-disposal facilities.

7. **HEALTH HAZARD DATA:** HMIS Hazard Rating No. 3 (Serious)

PRIMARY ROUTE OF ENTRY: Inhalation

~~Effects Of Overexposure~~

Inhalation: Inhalation of dust can cause coughing and labored breathing

~~Eyes:~~ Abrasive action may cause damage to the outer surface of the eye. In combination with water may cause severe irritation with corneal injury.

~~Skin Contact:~~ Abrasive action may cause slight to moderate irritation. In combination with water dermal exposure may cause severe alkali burns.

~~Skin Absorption:~~ Does not absorb through skin.

~~Ingestion:~~ Not likely source of entry due to physical nature of material.

~~Chronic~~ Materials are not known mutagenic, teratogenic, or reproductive health hazards.

Repeated inhalation of respiratory silica in excess of the TLV over extended periods can result in irreversible fibrosis of the lungs (silicosis). An IARC evaluation concluded that there is sufficient evidence (Group I) that crystalline silica may be carcinogenic to humans.

MASTERSEAL 550I PART B (FORMERLY: FT1197 FLEXIBLE CEMENT COATING)

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: Do **NOT** induce vomiting; give large quantities of water; get immediate medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquids into lungs. Do **NOT** give anything by mouth to an unconscious person.

9. SPECIAL PROTECTION INFORMATION:

Ventilation: Ventilation is recommended. Air movement must be designed to insure turnover at all locations in work area to avoid build up of airborne dust concentrations.

Personal Protection Equipment: Do NOT wear contact lenses when working with this material. Use 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 a dust 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: Store in cool, dry place.

REGULATORY INFORMATION:

Title III Section 302: No reportable chemicals.

Title III Section 311/312: Health hazard: Immediate
Delayed
Physical hazard: None

Title III Section 313: No reportable materials.

State: California This product contains a chemical known to the state of California to cause cancer.

MASTERSEAL 550I PART B (FORMERLY: FT1197 FLEXIBLE CEMENT COATING)

Silica, Crystalline Quartz (Respirable) 14808-60-7 < 75 %

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

REGULATORY INFORMATION: (cont'd)

WHMIS Classification: Class D, Div. 2, Sub A
Class D, Div. 2, Sub B
Class E

Canadian Domestic Substance List: All chemicals are listed.

TRANSPORTATION

National Motor Freight Classification (NMFC): 42140 Sub: 2 Class: 50

Description: CEMENT COMPOUND NOI BUILDING OR FLOOR DRY

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

This information is furnished without warranty, representation, or license of any kind, except that this information is accurate to the best of the Manufacture's knowledge, or is obtained from sources believed by the Manufacture to be accurate. No warranty is expressed or implied regarding the accuracy of this information or the results to be obtained from its use thereof. The Manufacture assumes no responsibility for injuries proximately caused by use of the Material if reasonable safety procedures are not followed as stipulated in this Data Sheet. Additionally, the Manufacture assumes no responsibility for injuries proximately caused by abnormal use of the Material even if reasonable safety procedures are followed. Buyer assumes the risk in its use of the Material.