

Material Data Safety Sheet

July 2007

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CONSUMER PRODUCTS

Thorseal® Waterproofing Paint

1. Product and Company Information

Company: Thoro Consumer Products
BASF Construction Chemicals, LLC
23700 Chagrin Blvd.
Cleveland, Ohio 44122

Telephone: (216) 839-7171 or (866) 518-7171

Emergency telephone: (800) 424-9300
(703) 527-3887 (Outside continental U.S.)

Product name: Thorseal® Waterproofing Paint

2. Hazardous Ingredients

Chemical	CAS Number	Vapor pressure mm Hg@TEMP	Weight %
Crystalline Silica	14808-60-7		17.44 %
Crystalline Silica	14808-60-7		6.98 %
Diethanolamine	Mixture	low	.63 %
Tetramethyl-5-Decyne,7-Diol	126-86-3		.36 %

3. Hazards Identification

HMIS® rating:	Health 1	Flammability 0	Reactivity 0	Personal Protection E
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WHMIS class: No information available.

Primary routes of entry: Skin contact
Inhalation
Ingestion
Eye contact

Effects of Overexposure

Inhalation: May cause irritation of throat and lung.

Skin: Prolonged or repeated contact may cause slight skin irritation.

Eyes: May cause irritation.

Ingestion: If ingested seek medical advice immediately.

Chronic Exposure: There is no data available addressing medical conditions which are generally recognized as being aggravated by exposure to this product.

Carcinogenicity: NTP Carcinogen: Yes IARC Monographs: No OSHA Regulated: Yes

This product contains chorothonil a chemical known to the State of California to cause cancer or reproductive toxicity.

Medical conditions generally aggravated by exposure: Vapor may aggravate tissue nasal and respiratory passages.



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4. First Aid Measures

Eye contact: Flush eye with water for 15 minutes. Get medical attention.

Skin contact: Remove contaminated clothing and shoes. Wash affected area(s) thoroughly with soap and water. If irritation persists, seek medical attention.

Ingestion: If swallowed, DO NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Should vomiting occur, be sure to keep victim's head below hips to avoid aspiration of vomitus into the lungs.

5. Fire-Fighting Measures

Flash point:	Not applicable	Method used:	Not applicable.
Lower explosion limit:	Not applicable	Suitable extinguishing media:	Alcohol foam CO ₂ Foam Dry chemical Water fog
Upper explosion limit:	Not applicable.		

Fire and explosion hazards: This product will not support combustion unless the water has evaporated.

Special fire-fighting procedures: Water may be used to cool closed containers, to prevent pressure build-up.

6. Accidental Release Measures

Methods for cleaning up: Contain spill with inert absorbent material.

7. Handling and Storage

Handling: Do not store above 120 F. Keep from freezing.

Storage: Keep closure tight and container upright to prevent leakage. Keep out of the reach of children.



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8. Exposure Controls / Personal Protection

- Eye protection: Wear as appropriate - Safety splash goggles or face shield
- Hand protection: Wear as appropriate - Chemical-resistant gloves
- Body protection: Wear as appropriate - Use chemical resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing which could result in prolonged or repeated skin contact.
- Respiratory protection: Normal good ventilation. If spray mists are generated, wear NIOSH approved particulate respirator. Minimize breathing vapor or mist.
- Hygienic practices: Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder or dry clean before reuse. Remove contaminated shoes and thoroughly clean and dry before reuse. Cleanse skin thoroughly after contact, before breaks and meals, and at end of work period. Product is removed from skin by waterless hand cleaners followed by washing thoroughly with soap and water.

9. Physical and Chemical Properties

Color:	White	Physical state:	Liquid
Odor:	Slight Ammonia	Specific gravity:	(H ₂ O = 1) 1.51
Vapor density:	Heavier than air	Boiling point/range:	244 F
Water solubility:	Completely soluble	Evaporation rate:	Slower than ether
Coating VOC:	g/l 16	Material VOC:	g/l 10

10. Stability and Reactivity

- Stability: Stable.
- Conditions to avoid: No information.
- Materials to avoid: Strong oxidizers
- Hazardous decomposition products: Normal combustion products including CO₂, CO, and various hydrocarbon fragments.
- Hazardous polymerization: Will not occur under normal conditions.



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11. Toxicological Information

	Type	Value	Species	Exposure Time
Acute inhalation toxicity				
Product	LC50	No information		
Components	LC50	No information		
Acute oral toxicity				
Product	LD50 (Oral)	No information		
Component	LD50 (Oral)	No information		
Acute dermal toxicity				
Product	LD50 (Dermal)	No data available		
Components	LD50 (Dermal)	No data available		

12. Ecological Information

Ecotoxicological Information: No information.

13. Disposal Considerations

Recommendations: Review all local, state, and federal regulations concerning health and pollution for appropriate disposal procedures.

14. Transportation Information

DOT:	Proper shipping name	Not regulated
IATA:	Proper shipping name	Not regulated

15. Regulatory Information

SARA 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and the Reauthorization Act of 1986 and 40 CFR Part 372:

This product contains no chemicals subject to the SARA 313 supplier notification requirements.

CERCLA

CERCLA section 103(a) specifically requires the person in charge of a vessel or facility to report immediately to the National Response Center (NRC) a release of hazardous substances whose amount equals or exceeds the assigned RQ.

The following hazardous substances are contained in this product:

RQ	CAS Number	Chemical Name
No CERCLA chemicals exist in this product above reportable concentrations.		

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TSCA Section 12(b) Export Notification

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

CAS Number	Chemical Name
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There are no TSCA 12(b) Chemicals in this product.

16. Other Information

Legend:

- N.E. - Not established
- TLV - Threshold limit value
- STEL - Short term exposure limit
- PEL - Permissible exposure limit
- CEIL - Ceiling

Prepared by: Regulatory Affairs

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End of MSDS.