



## MATERIAL SAFETY DATA SHEET

**Product Name** Thick Tile & Vinyl Cleaner  
**Product id** 8672-TC  
**Revision date** 03/06/2007  
**Supersedes** 26/04/2007

**Revision: 2**

### 1. Identification of the substance & the company

**Chemical name** Proprietary formulation  
**Type of product and use** Tile Cleaner  
**Supplier** NAVA Water Products  
95 MacCorkle Ave, SW  
South Charleston, WV 25303  
**Emergency Telephone** Chemtrec (800)424-9300

### 2. Composition / information on ingredients

Components CAS	Weight %	ACGIH-TLV Data	OSHA (PEL) Data
Proprietary blend-Organic & Inorganic cleaning agents	18	Not determined	Not determined
Water 7732-18-5	82	Not determined	Not determined

**Note** The proprietary blend contains d-Limonene; Cyclohexene, 1-methyl-4-(methylethenyl); CAS [5989-27-5]

### 3. Hazards identification

**Emergency overview** *Pink liquid, mild odor.*  
*Mild irritant to skin*

**NFPA Ratings (Scale 0-4)** Health = 1, Fire = 0, Reactivity = 0

**HMIS Ratings (Scale 0-4)** Health = 1, Fire = 0, Reactivity = 0.

### 4. First-aid measures

**Eye contact** Holding the eyelids apart, flush eyes promptly with copious flowing water for at least 20 minutes. Get medical attention immediately.



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**Skin contact** Remove contaminated clothing. Wash skin thoroughly with mild soap and plenty of water for at least 15 minutes. Wash clothing before re-use.

**Inhalation** In case of inhalation, remove person to fresh air. Keep him quiet and warm. Apply artificial respiration if necessary and get medical attention immediately.

**Ingestion** If swallowed, wash mouth thoroughly with plenty of water. Get medical attention immediately.

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NOTE: Never give an unconscious person anything to drink.  
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**Note to physician** Treat symptomatically and supportively.

### 5. Fire - fighting measures

**Flash point** Not applicable

**Suitable extinguishing media** Water Carbon dioxide, dry chemicals and foam

**Fire fighting procedure** In closed stores, provide fire-fighters with self-contained breathing apparatus in positive pressure mode

**Unusual fire and explosion hazards** Flammable liquid

### 6. Accidental release measures

**Personal precautions** See section "Exposure controls/personal protection"

**Methods for cleaning up** Flush into sewer with plenty of water. May also be absorbed with a suitable medium

### 7. Handling and storage

**Handling** Keep containers tightly closed.

**Storage** Keep from freezing.



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### 8. Exposure controls / personal protection

**Personal protective equipment:**

- **Respiratory protection** Not normally required
- **Hand protection** Rubber gloves
- **Eye protection** Chemical safety goggles
- **Skin and body protection** Body covering clothes and boots

**Hygiene measures**

Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Safety shower and eye bath should be provided.

### 9. Physical and chemical properties

**Appearance** Pink liquid  
**Melting point/range** Not applicable  
**Boiling point/range** 100°C (212 °F)  
**Vapour pressure** 0.6 mmHg (active ingredients)  
**Vapor density** Not applicable  
**Evaporation rate (ether=1)** 1  
**Viscosity** Not applicable  
**Solubility:**  
- **Solubility in water** Soluble  
**Specific gravity** 0.97+/-0.005  
**pH** 9.15+/-0.2 (100 ppm in water)

### 10. Stability and reactivity

**Stability** Stable under normal conditions  
**Materials to avoid** None  
**Conditions to avoid** Extreme temperatures  
**Hazardous decomposition products** CO, CO2  
**Hazardous polymerization** Will not occur



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### 11. Toxicological information

**Chronic toxicity** No data available  
**Mutagenicity** No data available  
**Carcinogenicity** Not classified by IARC  
Not classified by NTP

### 12. Ecological information

**Biodegradation** Contains 100% Biodegradable detergents.

### 13. Disposal considerations

**Waste disposal** Drain into sewer with ample water.  
Observe all federal, state and local environmental regulations when disposing of this material.

### 14. Transportation information

**UN No.** 2319  
**DOT** Proper shipping name: Terpene hydrocarbons n.o.s  
Class: 3 - Flammable liquid  
Label: FLAMMABLE LIQUID (3)  
Packing Group: III  
**IMO** Proper shipping name: Terpene hydrocarbons n.o.s  
Class: 3 - Flammable liquids  
Label: FLAMMABLE LIQUID (3)  
Packing Group: III



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**ICAO/IATA** Proper shipping name:Terpene hydrocarbons n.o.s  
Hazard label(s): Flammable liquid  
Class: 3  
Packing group: III

### 15. Regulatory information

**Note** Regulatory information refers to the active ingredients

**USA** Reported in the EPA TSCA Inventory

### 16. Other information

**This data sheet contains changes from the previous version in section(s)**

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This information has been prepared for the guidance of plant engineering, operations and management and for persons working with or handling this product.

Additionally, if this Material Safety Data Sheet is more than three years old, you should contact NAVA Waer Products at the phone number listed below to make certain that this sheet is current.

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