



# MATERIAL SAFETY DATA SHEET

Product Name **Azure Filter Cleaner**  
Product id: 8670-TC  
Revision date: 30/04/2007 Revision: 1

## 1. Identification of the substance & the company

**Chemical name** Proprietary formulation  
**Chemical formula** Water solution  
**Type of product and use** Filter Cleaner/Degreaser Concentrate  
**Supplier** NAVA Water Products  
95 MacCorkle Ave. SW, South Charleston, WV 25303 , USA  
Tel: (304) 746-3000  
**Emergency Telephone** Chemtrec (800)424-9300

## 2. Composition / information on ingredients

Components	Weight %	ACGIH-TLV Data	OSHA (PEL) Data
Proprietary blend organic & Inorganic alkaline cleaning agents	37.5	Not determined	Not determined

## 3. Hazards identification

**Emergency overview** *Purple liquid with mild pleasant odor  
Corrosive to eyes and skin Harmful if swallowed*  
**HMIS Ratings (Scale 0-4)** Health = 3, Fire = 0, Reactivity = 2

## 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.  
**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



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medical attention immediately.  
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NOTE: Never give an unconscious person anything to drink.  
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**Note to physician** In case of ingestion DO NOT induce vomiting. Treat symptomatically and supportively

## 5. Fire - fighting measures

<b>Flash point</b>	Not applicable
<b>Suitable extinguishing media</b>	Not applicable, aqueous solution
<b>Fire fighting procedure</b>	In closed stores, provide fire-fighters with self-contained breathing apparatus in positive pressure mode
<b>Unusual fire and explosion hazards</b>	None known, aqueous solution

## 6. Accidental release measures

<b>Personal precautions</b>	See section "Exposure controls/personal protection"
<b>Methods for cleaning up</b>	Small spills: Flush with plenty of water Large spills: neutralize with dilute acid, flush with plenty of water

## 7. Handling and storage

<b>Handling</b>	Keep containers tightly closed.
<b>Storage</b>	Store in a cool, well-ventilated area, away from incompatible materials (see "materials to avoid").

## 8. Exposure controls / personal protection

<b>Ventilation requirements</b>	Use local exhaust as necessary
<b>Personal protective equipment:</b>	
- Respiratory protection	Not relevant to this product, aqueous solution
- Hand protection	Rubber gloves
- Eye protection	Safety glasses or goggles
- Skin and body protection	Full body protective clothes and boots
<b>Hygiene measures</b>	Do not eat, smoke or drink where material is handled,



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processed or stored. Wash hands carefully before eating or smoking. Safety shower and eye bath should be provided.

### 9. Physical and chemical properties

<b>Melting point/range</b>	Not applicable
<b>Boiling point/range</b>	100°C (212 °F)
<b>Vapor pressure</b>	0.88 mmHg (25°C)
<b>Vapor density</b>	4.10 (Air=1)
<b>Evaporation rate (ether=1)</b>	Not available
<b>Viscosity</b>	Not determined
<b>Solubility:</b>	
- Solubility in water	Soluble
pH	13 (neat)

### 10. Stability and reactivity

<b>Stability</b>	Stable under normal conditions
<b>Materials to avoid</b>	Acids
<b>Conditions to avoid</b>	None known
<b>Hazardous decomposition products</b>	Not normally decompose
<b>Hazardous polymerization</b>	Will not occur

### 11. Toxicological information

<b>Effects of overexposure:</b>	Corrosive to eyes, skin and mucous membranes.
<b>Mutagenicity</b>	Not available
<b>Carcinogenicity</b>	Not classified by IARC Not included in NTP 11th Report on Carcinogens Not classified as a carcinogen by USA OSHA

### 12. Ecological information

<b>Information on ecological effects</b>	Not available
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### 13. Disposal considerations



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**Waste disposal** Wash with dilute acid and water  
Observe all federal, state and local environmental regulations when disposing of this material.

**Disposal of Packaging** Before disposing of empty containers, wash them with water

### 14. Transportation information

**UN No.** 3266  
**DOT** Proper shipping name: Corrosive Liquid, Basic, Inorganic, n.o.s.  
(contains sodium hydroxide)  
Class: 8 - Corrosives  
Labels: CORROSIVE (8)  
Packing Group: II

### 15. Regulatory information

**USA** Reported in the EPA TSCA Inventory

### 16. Other information

Although the information and recommendations set forth herein (hereinafter "information") are presented in good faith and believed to be correct as of the date hereof, NAVA Water Products makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its safety and suitability for their purposes prior to use. In no event will NAVA Water Products be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE, ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH THE INFORMATION REFERS.

**End of safety data sheet**