



MATERIAL SAFETY DATA SHEET

Product Name **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
Emergency Telephone Chemtrec (800)424-9300

2. Composition / information on ingredients

Components CAS	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.



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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.

NOTE: Never give an unconscious person anything to drink.

Note to physician In case of ingestion DO NOT induce vomiting. Treat symptomatically and supportively.

5. Fire - fighting measures

Flash point Not applicable

Suitable extinguishing media Not applicable, aqueous solution

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

Unusual fire and explosion hazards None known, aqueous solution

6. Accidental release measures

Personal precautions See section "Exposure controls/personal protection"

Methods for cleaning up Small spills: Flush with plenty of water
Large spills: neutralize with dilute acid, flush with plenty of water

7. Handling and storage

Handling Keep containers tightly closed.

Storage Store in a cool, well-ventilated area, away from incompatible materials (see "materials to avoid").

8. Exposure controls / personal protection

Ventilation requirements Use local exhaust as necessary



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Personal protective equipment:

- **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.

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

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

10. Stability and reactivity

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

11. Toxicological information

Effects of overexposure: Corrosive to eyes, skin and mucous membranes.
Mutagenicity Not available



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Carcinogenicity Not classified by IARC
Not included in NTP 11th Report on Carcinogens
Not classified as a carcinogen by USA OSHA

12. Ecological information

Information on ecological effects Not available

13. Disposal considerations

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



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16. Other information

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 Water Products at the phone number listed below to make certain that this sheet is current.

Disclaimer

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End of safety data sheet