

MSDS Document

Product 4 IN 1 SUPER CLARIFIER

1. Chemical Product and Company Identification

Product 4 IN 1 SUPER CLARIFIER

MSDS ID MSDS2716

Manufacturer

Haviland Consumer Products, Inc.
421 Ann Street N.W.
Grand Rapids, MI 49504

Phone Number

(616) 361-6691

Emergency Phone

CHEMTREC (800) 424-9300
CHEMTREC International (703) 527-3887

Revision Date 00/00/00

Health:	1
Fire:	0
Reactivity:	0
Specific	

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Acetic acid	64-19-7		10 ppm	10 ppm	15 ppm

3. Hazard Identification

Emergency Overview

May cause irritation but expected to be non-hazardous.

Health Effects

May be mildly irritating to eyes. Not likely to be hazardous to skin, respiratory tract, or by ingestion.

Carcinogenicity

None of the components present in this material are listed by IARC or NTP as a carcinogen.

Reproductive Effects

None known

Routes of Entry

Inhalation, Ingestion, Skin or Eye Contact

4. First Aid Information

Eye Contact

Flush immediately with plenty of water for at least 15 minutes, get medical attention.

Skin Contact

Wash with soap and water. Remove contaminated clothing. See a physician if irritation occurs.

Inhalation

Fresh air should alleviate any respiratory discomfort. If breathing difficulties develop or persist, get medical attention.

Ingestion

Get medical aid if irritation or symptoms occur.

5. Fire Fighting Measures

Flash Point N/A

Extinguishing Media

Use media suitable for the surrounding fires.

Special Fire Fighting Procedures

Fire fighters should use self-contained breathing apparatus and full protective clothing. Use water spray to cool fire exposed containers.

Unusual Fire Hazard

None known.

6. Accidental Release Measures

Spill and Leak Procedures

Flush spill area with water.

7. Handling and Storage

Handling Procedures

Use with adequate ventilation. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.

Storage Procedures

Store in a dry, cool, and well ventilated area. Keep away from incompatibles. Keep container tightly closed and dry. Protect from freezing.

8. Exposure Controls and Personal Protection

Engineering Controls

Use in well ventilated areas.

Eye Protection

Safety glasses with side shields

Protective Gloves

Rubber or other impervious materials.

Respiratory Protection

None required for normal use.

Other Protective Equipment

Flowing water source should be available. Prevent contact with skin & clothing by using protective garments.

9. Physical and Chemical Properties

Physical State	Liquid
Specific Gravity	1.05
Color/Appearance	Green viscous liquid
Odor	Pungent vinegar odor
pH	3.0 - 4.5
Boiling/Cond. Point	211°F
Melting/Freezing Point	Not Available
Solubility	Soluble
Vapor Density	Not Available
Vapor Pressure	Not Available

10. Stability and Reactivity

Chemical Stability

Stable

Conditions to Avoid

Keep away from excessive heat and incompatible materials. Avoid freezing.

Incompatible Materials

Strong oxidizing agents and strong bases.

Hazardous Decomposition Products

None currently known

Hazardous Polymerization

Will not occur.

11. Toxicological Information

No information available.

12. Ecological Information

Material is 100% biodegradable and nontoxic.

13. Disposal Considerations

Waste Disposal

Dispose of waste in accordance with all federal, state, and local regulations.

14. Transportation Information

DOT Shipping Name

Not Regulated

15. Regulatory Information

TSCA

Hazardous Component(s) subject to reporting on the TSCA List.

WHMIS

Hazardous Component(s) subject to WHMIS Ingredient Disclosure.

16. Other Information

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.

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