

MSDS Document

Product ProTeam® WINTERIZING KIT

1. Chemical Product and Company Identification

Trade Name of this Product ProTeam® WINTERIZING KIT

MSDS ID MSDS2428

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
Sodium tetraborate pentahydrate	12179-04-3		1 mg/m3	10 mg/m3 total dust	
Proprietary Ingredient	Proprietary				
Citric acid	77-92-9		10 mg/m3 total dust	15 mg/m3 total dust	

3. Hazard Identification

Emergency Overview

Little or no hazard to humans and has low acute oral and dermal toxicity.

Health Effects

Occasional mild irritation effects to nose and throat may occur from inhalation of dust.

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**Inhalation**

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

Eye Contact

Flush with large amount of water for at least 15 minutes. Get medical attention if problems persist.

Skin Contact

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

Ingestion

Provide large quantities of water if victim is conscious and get immediate medical attention. Never give anything by mouth to an unconscious person.

5. Fire Fighting Measures

Flash Point N/A

Extinguishing Media

Use media suitable for the surrounding fires.

Special Fire Fighting Procedures

Fire fighters should wear full protective clothing including self-contained breathing apparatus.

Unusual Fire Hazard

None known.

6. Accidental Release Measures**Spill and Leak Procedures**

Vacuum, shovel or sweep up and place in containers for disposal. Avoid contamination of water bodies during cleanup and disposal.

7. Handling and Storage**Handling Procedures**

Use with adequate ventilation. Avoid breathing dusts. Wash thoroughly after handling.

Storage Procedures

Dry, indoor storage is recommended.

8. Exposure Controls and Personal Protection

Engineering Controls

Use local exhaust ventilation to keep airborne concentrations of dust below permissible exposure levels.

Eye Protection

Eye goggles are not required for normal industrial exposures, but may be warranted if environment is excessively dusty.

Protective Gloves

Rubber or other impervious materials.

Respiratory Protection

Use NIOSH approved respiratory protection where airborne level exceeds appropriate occupational exposure limit.

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	Solid
Color/Appearance	White crystalline powder
Odor	Odorless
Boiling/Cond. Point	Not Established
Melting/Freezing Point	Not Established
Solubility	Negligible
Vapor Density	Not Established
Vapor Pressure	Not Established

10. Stability and Reactivity

Chemical Stability

Stable under normal conditions

Conditions to Avoid

Excessive heat and sources of ignition.

Incompatible Materials

Reaction with strong reducing agents, such as metal hydrides or alkali metals, will generate hydrogen gas, which could create an explosive hazard. Strong bases, alkali metals, metallic nitrates, oxides of sulfur and potassium tartrate.

Hazardous Decomposition Products

Carbon oxides.

Hazardous Polymerization

Will not occur.

11. Toxicological Information

No information available.

12. Ecological Information

No information available.

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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