

# MSDS Document

## Product KICK START

### 1. Chemical Product and Company Identification

#### Product KICK START

MSDS ID MSDS3590

#### 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
Stock	

### 2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Boron oxide (B2O3)	1303-86-2		10 mg/m3	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

No treatment necessary because non-irritating.

### 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**

Not needed

#### **Respiratory Protection**

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

#### **Other Protective Equipment**

Make certain an eye wash and safety shower is in work area.

## **9. Physical and Chemical Properties**

<b>Physical State</b>	Solid
<b>Color/Appearance</b>	White to off-white granular
<b>Odor</b>	Odorless
<b>pH</b>	6.5 - 7.5 (5% solution)
<b>Boiling/Cond. Point</b>	Not Established
<b>Melting/Freezing Point</b>	Not Established
<b>Solubility</b>	Complete
<b>Vapor Density</b>	Not Established
<b>Vapor Pressure</b>	Not Established

## **10. Stability and Reactivity**

#### **Chemical Stability**

Stable

#### **Conditions to Avoid**

Excessive heat.

#### **Incompatible Materials**

Acids. Reaction with strong reducing agents, such as metal hydrides or alkali metals, will generate hydrogen gas, which could create an explosive hazard.

#### **Hazardous Decomposition Products**

Carbon dioxide.

#### **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.

#### **Disclaimer**

Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, of the manufacturer or others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be held liable (regardless of fault) to the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.