



# HAMMILL & GILLESPIE, INC.

ESTABLISHED 1848

## Importers, Exporters & Manufacturers

154 S. LIVINGSTON AVE, P.O. BOX 104, LIVINGSTON, NJ 07039 U.S.A.  
TELEPHONE: (201) 994-3650, TELEX: 139114 (HAMGIL LVON)  
MATERIAL SAFETY DATA SHEET

NON-METALLIC  
MINERAL PRODUCTS  
AND  
CHEMICALS  
NATURAL, PROCESSED  
AND SYNTHETIC

To comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

*file*

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### SECTION I. IDENTITY OF PRODUCT AND IMPORTER OR PRODUCER

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Trade Name: **GERSTLEY BORATE**  
Chemical Name: Sodium, Calcium Borate  
CAS Number: none

As Marked on Bag:  
Gerstley Borate

Importer/Producer Name and Address:

Telephone Number:

HAMMILL & GILLESPIE, INC.  
P. O. BOX 104  
LIVINGSTON, NJ 07039

For Emergency and Information  
201/994/3650

Date Prepared: 6/16/86

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### SECTION II. HAZARDOUS INGREDIENTS

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Nuisance particulates

See Section VI.

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### SECTION III. PHYSICAL DATA

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Fusion Range: N.A.  
Solubility in Water: Slight  
Vapor Pressure: Not Applicable  
Odor and Appearance: White Powder

Specific Gravity: 1.65  
% Volatile: Below 100 C. None

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SECTION IV. FIRE AND EXPLOSION HAZARD DATA: Non-flammable and Non-Hazardous  
SECTION V. REACTIVITY DATA

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Stability: Stable

Incompatibility (Materials to Avoid): None  
Hazardous Polymerization: Will NOT occur

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Data, information, and recommendations recorded herein are believed to be accurate. Hammill & Gillespie, Inc. makes no warranty, either expressed or implied, with respect thereto and disclaims all liability from reliance thereon.

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SECTION VI. HEALTH HAZARD DATA

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OSHA Permissible Exposure Limit (PEL): Nuisance particulates 5mg/m<sup>3</sup>

Route of Entry: Inhalation

Effects of Overexposure:

Short Term - Probably no effect other than as a nuisance dust  
Long Term - None known.

First Aid: Eyes - Flush thoroughly with water. See a physician if irritation persists.

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SECTION VII. SPILL, LEAK AND DISPOSAL INFORMATION

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Action to be taken in case material is released or spilled:

Clean up and collect, minimizing excessive dust\*

Waste disposal method:

Any approved solid waste disposal including burial.\*

\*Do not exceed recommended PEL - See Section VI.

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SECTION VIII. SPECIAL PROTECTION INFORMATION

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Respiratory Protection: If dust concentrations exceed recommended Permissible Exposure Limits, use NIOSH approved dust respirators. If spraying coatings use NIOSH approved dust/mist respirators.

Ventilation: Local exhaust or other ventilation that will reduce dust concentrations to less than Permissible Exposure Limits is recommended. Use adequate ventilation if spraying coatings.

Eye Protection: Wear tight fitting goggles if high dust concentrations exist.

Other Protective Equipment: Not required.

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SECTION IX. SPECIAL PRECAUTIONS

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Minimize dust generation and exposure. Do not breathe dust.