



# MATERIAL SAFETY DATA SHEET

**GROUND OUT Static Dissipative Floor Cleaner**

Date Prepared: 04/19/2000  
Date Revised: 04/19/2000

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name/Use: GROUND OUT Static Dissipative Floor Cleaner

### MANUFACTURER

The Butcher Company  
67 Forest Street  
Marlborough, MA 01752-3012

Butcher Telephone Number: 800-225-9475  
Emergency Telephone (24 hours): 800-228-5635  
CHEMTREC (U.S./Can.): 800-424-9300  
CHEMTREC (Int'l): +1 703-527-3887

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT(S)	CAS NO.	% BY WEIGHT
Inorganic Salt, NJ Trade Secret Registry #11173400-5019P	NA	7 - 10
Alcohol ethoxylate	68439-50-9	1 - 3

See Section 8 for Exposure Limits      NA - Not Applicable

OSHA REGULATORY STATUS: This product is classified as hazardous under OSHA regulations.  
WHMIS CLASS: Class D- Division 2B

## 3. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**  
Clear to Slightly Hazy, Green Liquid. Floral Odor. May Cause Eye Irritation. May Be Harmful if Swallowed.

### POTENTIAL HEALTH EFFECTS (See Section 11 for Toxicological Information)

PRIMARY ROUTE(s) OF EXPOSURE:  Eye       Skin Contact       Skin Absorption  
 Inhalation       Ingestion

### EFFECTS OF ACUTE EXPOSURE

#### EYES:

May cause eye irritation. Symptoms may include redness and pain.

#### SKIN:

May cause mild skin irritation. Symptoms may include redness.

#### INHALATION:

High concentrations of vapor or mist may cause nose, throat and respiratory tract irritation. Symptoms may include coughing.

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**INGESTION:**

May be harmful if swallowed. May cause mouth, throat and stomach irritation. Symptoms may include nausea, vomiting and diarrhea. May cause central nervous system effects including dizziness, weakness and tremors. May also cause cardiovascular effects including irregular heart beat and low blood pressure as well as impaired kidney function.

**EFFECTS OF CHRONIC EXPOSURE:**

Prolonged or repeated contact may cause skin irritation. Prolonged ingestion may cause kidney damage and reduced thyroid function.

**MEDICAL CONDITIONS AGGRAVATED:**

May aggravate pre-existing eye, skin and respiratory conditions.

**4. FIRST AID MEASURES**

**EYES:**

Flush eyes with plenty of water while holding eyelids apart. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Do not put any medication in the victim's eyes unless instructed by a physician. Get medical attention.

**SKIN:**

Flush with water, then wash with soap and water. Remove saturated clothing. Get medical attention if irritation develops.

**INHALATION:**

Remove to fresh air. If not breathing, give respiration; if breathing is difficult, give oxygen (by trained personnel only). Get medical attention if symptoms persist.

**INGESTION:**

Do not induce vomiting. Drink large quantities of water. Get immediate medical attention. Never give anything by mouth to an unconscious person.

**5. FIRE FIGHTING MEASURES**

FLASH POINT AND METHOD: >200°F 93°C TCC

**FLAMMABLE LIMITS:**

Not applicable.

AUTOIGNITION TEMPERATURE: Not applicable.

**EXTINGUISHING MEDIA:**

Use extinguishing media appropriate for surrounding fire.

**HAZARDOUS COMBUSTION PRODUCTS:**

Normal products of combustion (carbon monoxide and carbon dioxide).

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**FIRE AND EXPLOSION HAZARDS:**

None known.

**FIRE FIGHTING INSTRUCTIONS:**

This product is not flammable. As in any fire, MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear should be worn.

**6. ACCIDENTAL RELEASE MEASURES**

See Section 8, Exposure Controls/Personal Protection and Section 3, Hazard Identification. Floors may be slippery. Use care to avoid falling. Contain and isolate spill. Keep non-essential personnel from entering spill area. Use mop, absorbent, or wet vacuum to collect material for proper disposal. Rinse area with water.

**7. HANDLING AND STORAGE**

**HANDLING:**

Follow label use directions. Do not mix with other chemicals unless instructed by label directions. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Remove contaminated clothing. Wash clothing and equipment before reuse.

**STORAGE:**

Keep container closed when not in use. Store away from incompatible materials. (See Section 10, Stability and Reactivity).

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**EYE:**

Where eye contact is possible, wear safety glasses with side shields or chemical splash goggles (ANSI Z87.1 approved).

**SKIN:**

Where prolonged or repeated contact is possible, chemical-resistant clothing (e.g., gloves) is recommended.

**RESPIRATORY:**

No respiratory protection is required if ventilation is adequate.

**ENGINEERING CONTROLS:**

Good general room ventilation is expected to be adequate.

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**EXPOSURE LIMITS:**

<u>INGREDIENT(S)</u>	<u>OSHA PEL/STEL</u>	<u>ACGIH TLV/STEL</u>
Inorganic Salt, NJ Trade Secret Registry #11173400-5019P	NA	NA
Alcohol ethoxylate	NA	NA

NA - Not Available

**9. PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE: Liquid  
ODOR: Floral  
APPEARANCE: Clear to Slightly Hazy, Green  
pH: 6.7 to 7.8  
PERCENT VOLATILE BY WEIGHT: 90  
VAPOR PRESSURE: Not Available  
VAPOR DENSITY: Not Available  
BOILING POINT: Not Available  
FREEZING/MELTING POINT: Not Available  
SOLUBILITY IN WATER: Complete  
EVAPORATION RATE: Not Available  
SPECIFIC GRAVITY: 1.05  
VISCOSITY: Water Thin  
OCTANOL/WATER PARTITION COEFFICIENT: Not Available  
ODOR THRESHOLD: Not Available

**10. STABILITY AND REACTIVITY**

STABILITY (CONDITIONS TO AVOID):  
Stable.

POLYMERIZATION:  
Will not occur.

HAZARDOUS DECOMPOSITION:  
None.

INCOMPATIBLE MATERIALS:  
Strong acids (e.g., hydrochloric).

**11. TOXICOLOGICAL INFORMATION**

ACUTE DATA:

No data is available for this product. Acute overexposure to high concentrations of the alcohol ethoxylate by dermal absorption has caused inflammatory changes of the lung in laboratory animals. The following additional data are available for product ingredients:

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<u>PRODUCT/INGREDIENT</u>	<u>ORAL LD<sub>50</sub> (rat)</u>	<u>DERMAL LD<sub>50</sub> (rabbit)</u>	<u>INHALATION LC<sub>50</sub> (rat)</u>
Inorganic Salt, NJ Trade Secret Registry #11173400-5019P	526 mg/kg	Not Available	Not Available
Alcohol ethoxylate	500–2000 mg/kg	921–3000 mg/kg	Not Available

**SENSITIZATION DATA:**

No data available.

**CHRONIC DATA:**

Prolonged exposure to the inorganic salt by ingestion has caused kidney damage and thyroid disturbances in humans and laboratory animals.

**REPRODUCTIVE/TERATOGENIC DATA:**

Prolonged exposure to the inorganic salt by ingestion has caused developmental and reproductive effects in laboratory animals.

**CARCINOGENIC/MUTAGENIC DATA:**

Not listed as carcinogenic by NTP, IARC, or ACGIH or regulated as a carcinogen by OSHA.

**SYNERGISTIC MATERIALS:**

No data available.

**12. ECOLOGICAL INFORMATION**

No data available.

**13. DISPOSAL CONSIDERATIONS**

Disposal of this material should be in accordance with local, state or provincial and federal regulations. The unused product, as manufactured, is a RCRA non-hazardous waste in accordance with 40 CFR 261. The product has not been evaluated by the Toxicity Characteristic Leachate Procedure (TCLP). According to RCRA, it is the responsibility of the waste generator to ensure proper disposal.

**14. TRANSPORT INFORMATION**

DOT/TDG HAZARDOUS MATERIAL DESCRIPTION: Not regulated

**15. REGULATORY INFORMATION**

*Not meant to be all-inclusive—selected regulations represented.*

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**UNITED STATES**

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Under 40 CFR 370.2, this product meets the following hazard categories:  
Immediate, Delayed.

313 REPORTABLE INGREDIENTS: Ingredients in this product are not currently subject to notification.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: None of the ingredients in this product are reportable under CERCLA.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: This product complies with all TSCA inventory requirements.

MASSACHUSETTS, NEW JERSEY, PENNSYLVANIA RIGHT-TO-KNOW:

<u>INGREDIENT(S)</u>	<u>CAS NO.</u>	<u>STATE LISTING</u>
Water	7732-18-5	Not Listed
Inorganic Salt, NJ Trade Secret Registry #11173400-5019P	NA	Not Listed
Alcohol ethoxylate	68439-50-9	Not Listed

NA - Not Applicable

**CANADA**

WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM):

Class D-Division 2B, eye irritant. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

DATE EXEMPTION FILED: 06/20/1989

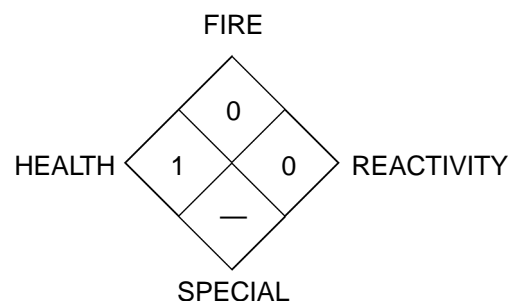
EXEMPTION REG. NO.: 4117

**16. OTHER INFORMATION**

HMIS RATING

HEALTH	*	2
FLAMMABILITY		0
REACTIVITY		0
PERSONAL PROTECTION		-

NFPA RATING



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MSDS STATUS

Revision #: 2

This MSDS replaces the July 23, 1997 MSDS. Any changes in information are as follows:

In Section 1

Date Prepared [ ] Print CHEMTREC Phone Number

In Section 2

Potential Health Effects - Skin Absorption (text)

In Section 6

Handling (text)

In Section 8

Appearance (text) (pH) (To) (Group Field) for Vapor Pressure (Group Field) for Vapor Pressure Density Odor Threshold (text) (Group Field) for Boiling Point (Group Field) for Freezing Point (Group Field) for Evaporation Rate Coeff Oil/Water (text)

In Section 10

Reproduction (text) Toxicological (text)

In Section 14

OSHA Hazard Comm. Rule (text) WHMIS Class WHMIS Exemption Number (text)

APPROVED BY: EH&S/Regulatory Affairs

APPROVAL DATE: 04/19/2000

*The information on this data sheet represents our current data and best opinion as to the proper use in handling of the product under normal foreseeable conditions. Any use of this product which is not in conformance with this data sheet or product label, or which involves using the product in combination with any other product or any other process is the responsibility of the user.*