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MATERIAL SAFETY DATA SHEET

Product Name or Number(as it appears on the label)

GBI GREASE BUSTER INDUSTRIAL

H. M. I. S.

3 HEALTH

0 FIRE

0 REACTIVITY

C MAXIMUM PERSONAL PROTECTION

HAZARD RATING

4 = Extreme

3 = High

2 = Moderate

1 = Slight

0 = Insignificant

A=Goggles, B=Goggles &amp; Gloves, C=Goggles, Gloves &amp; Apron

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SECTION 1 - PRODUCT/MANUFACTURER'S IDENTITY

Manufacturer's Name

Spectrum I Inc.

Address(No, Street, City, State &amp; Zip Code)

618 West Flores

Tucson, AZ 85705

Material Safety Data Sheet ID# 541420

Date

June, 1999

Emergency Telephone No.

(800) 424-9300 Chemtrec

Telephone No. for Information

(520) 791-7094

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SECTION 2 - HAZARDOUS INGREDIENTS INFORMATION

Hazardous Chemical Identity	CAS NO.	%	PEL	TLV	LD50	LC50
Water	7732-18-5	60-100	N. E.	N. E.	N. D.	N. D.
2-Butoxyethanol	111-76-2	5	25ppm	25ppm	1.48g/kg	N. D.
Monoethanolamine	141-43-5	1-5	3ppm	3ppm	1720mg/kg	N. D.
Sodium tripolyphosphate	7758-29-4	1-5	N. E.	N. E.	4100mg/kg	N. D.
Sodium xylene sulfonate	1300-72-7	1-5	N. E.	N. E.	N. D.	N. D.

This mixture contains 5% 2-Butoxyethanol which is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372.

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SECTION 3 - PHYSICAL DATA

Color and Odor: Purple-Pine	Boiling Point: 212. F	100. C
Physical State: Liquid	Freezing Point: 32. F	0. C
Odor Threshold: N. A.	Water/Oil Distribution: N. A.	
Vapor Pressure (mm HG): < 37	pH: 12.5	
Vapor Density (Air=1): < 1.4	Specific Gravity: 1.046	
Evaporation Rate (Water=0.3): < 0.4	Solubility in Water: Complete	

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SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: N. A. Autoignition Temperature: N. A.  
 Flammable Limits: N. A. LEL: N. A. UEL: N. A.  
 Hazardous Combustion Products: N. A.  
 Extinguishing Media: Use media proper to the primary cause of fire.  
 Special Fire Fighting Procedures: None  
 Unusual Fire And Explosion Hazards: None

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SECTION 5 - REACTIVITY DATA

Chemical Stability: Yes X No       
 Incompatibility (Materials to avoid): Strong acids and oxidizers.  
 Hazardous Decomposition of By-Products: None known  
 Hazardous Polymerization: May occur      Will not occur X

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SECTION 6 - TOXICOLOGICAL PROPERTIES

Routes of Entry: Ingestion, Inhalation, Skin, Eyes  
 Sensitization: Yes      No X  
 Toxicologically Synergistic Products: None known  
 Medical Conditions Aggravated by Exposure: None known

Carcinogenicity: None      Teratogenicity: None      Mutagenicity: None  
Reproductive Toxicity: None

**EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):**

Eyes: May cause severe irritation, redness, burns and possible corneal injury.

Skin: May cause severe irritation, redness, burns. May be absorbed through skin with prolonged or repeated contact.

Ingestion: May cause severe irritation or burning of gastrointestinal tract and possible mucosal injury.

Inhalation: May irritate respiratory tract when used with inadequate ventilation.

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**SECTION 7 - PREVENTATIVE AND CONTROL MEASURES**  
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Respiratory Protection: None normally required with adequate room ventilation.

Protective Gloves: Rubber/Neoprene.

Protective Clothing and Equipment: Full cover clothing-rubber apron.

Storage Requirements: Store in cool, dry area. Follow good housekeeping practices.

Ventilation: Local Exhaust: Acceptable      Mechanical: Recommended

Eye Protection: Chemical splash goggles.

Work and Hygienic Practices: Wash thoroughly after use.

Other Requirements: Keep out of the reach of children.

Steps to be taken in case material is spilled or released: Collect and reuse if possible. Dilute and flush to sewer with large quantities of water if permitted by regulatory authorities or absorb on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.

Waste Disposal: Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

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**SECTION 8 - EMERGENCY FIRST AID PROCEDURES**  
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**FIRST AID - NOTES TO PHYSICIAN:**

Eyes: Flush with a large amount of water for 15 minutes holding eyelids open. Seek medical attention.

Skin: Remove contaminated clothing and footwear. Flood/shower with water.

Ingestion: Rinse mouth with water. Give 2-3 large glasses of water. Do not induce vomiting. Seek medical attention.

Inhalation: Remove to fresh air and rest. In all cases, if symptoms persist, seek medical attention.

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Abbreviation Key: N. A. = Not Applicable, N. E. = Not Established,  
N. D. = Not Determined