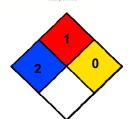


# SAFETY DATA SHEET HUMA GRO® Boro Max



| HMIS            |   |  |
|-----------------|---|--|
| HEALTH          | 2 |  |
| FLAMMABILITY    | 1 |  |
| PHYSICAL HAZARD | 0 |  |
| PPE             | С |  |

**SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION** 

PRODUCT IDENTIFIER: HUMA GRO® Boro Max Product # 025

**GENERAL USE:** Used as a part of a plant nutrition program.

**PRODUCT DESCRIPTION:** A slightly hazy, medium to dark amber liquid having a unique, characteristic odor.

INFORMATION PROVIDED BY: Bio Huma Netics, Inc.

1331 W Houston Avenue Gilbert, AZ 85233

·

For SDS call: PHONE: (480) 961-1220

**EMERGENCY PHONE NUMBERS** 

CHEMTREC: (In the USA) 800-424-9300

(International) 703-527-3887

#### **SECTION 2: HAZARDS IDENTIFICATION**

HAZARDS OVERVIEW: A slightly hazy, medium to dark amber liquid having a unique, characteristic odor. The liquid and mists may cause moderate to severe eye irritation and may cause moderate skin irritation. Inhalation of vapors or mists may cause irritation to the entire respiratory tract. Ingestion may cause irritation to the entire gastrointestinal tract.

**CLASSIFICATION:** HAZARD CATEGORY 5 - MAY BE HARMFUL IF SWALLOWED

SIGNAL WORD: WARNING

HAZARD STATEMENT: H303 - WARNING - may be harmful if swallowed

PRECAUTIONARY STATEMENT: P312; Call a poison center/doctor/physician if you feel unwell

#### **SECTION 3: COMPOSITION & INFORMATION ON INGREDIENTS ACGIH** OSHA **COMPONENT** CAS# **OSHA HAZARD** WT % TLV<sub>(TWA)</sub> STEL PEL<sub>(TWA)</sub> STEL $2 \text{ mg/m}^3$ **Boric Acid** 10043-35-3 Eye, Skin & Respiratory Irritant; Toxic $55 \pm 5$ 6 mg/m<sup>3</sup> None None by Ingestion, Kidney, Gastrointestinal Inhalable Inhalable & Central Nervous Systems toxin Fraction Fraction Monoethanolamine Eye, Skin, Respiratory Irritant; Possible 7.5 mg/m<sup>3</sup> 6 mg/m<sup>3</sup> None 141-43-5 None $15 \pm 2$ Liver & Kidney toxin **Proprietary** Confidential Severe Eye Irritant; 10 + 110 mg/m<sup>3</sup> None 15 mg/m<sup>3</sup> None Mild Skin, Respiratory Irritant; component Respirable Moderately Toxic by Ingestion Fraction

NDA = No Data Available N/A = Not Applicable

# **SECTION 4: FIRST AID MEASURES**

**INHALATION:** If inhaled, immediately move to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth.

If breathing is difficult, give oxygen. Call a physician.

EYE CONTACT: In case of contact, immediately flush eyes with plenty of clean running water for at least 15 minutes, lifting the

upper and lower lids occasionally. Remove contact lenses, if worn. Get medical attention.

SKIN CONTACT: In case of contact, flush skin with plenty of clean running water. Remove contaminated clothing and shoes, and

wash before reuse. If irritation occurs and persists, get medical attention.

**INGESTION:** If large quantities of this product are swallowed, call a physician immediately. DO NOT induce vomiting unless

directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

NOTE TO PHYSICIANS: The hazards associated with this product are mainly due to the toxicity of the Boric Acid and its irritant

properties to eyes, skin and mucous membranes. If a large amount of this product is swallowed, careful gastric lavage with an endotracheal tube in place should be considered. Treat exposure symptomatically.

#### **SECTION 5: FIRE FIGHTING MEASURES**

Flashpoint and Method: Greater than 100° C. (212° F.) Pensky-Martins Closed Tester (ASTM D 93)

Flammable Limits (in air, % by volume) Lower: No data available Upper: No data available

Autoignition Temperature: Not determined

GENERAL HAZARD: This product is not a combustible liquid under OSHA or WHMIS regulations. This product may be ignited at

elevated temperatures and can burn after the water has evaporated. The Uniform Fire Code health hazard classification for this product is: **Irritant.** This product may produce hazardous vapors or hazardous

decomposition products.

FIRE FIGHTING INSTRUCTIONS: EXTINGUISHING MEDIA: Water fog, foam, CO<sub>2</sub> or dry chemicals.

Use a water fog or spray to cool the containers exposed to the heat of a fire.

FIRE FIGHTING EQUIPMENT: Fire fighters should wear full protective equipment, including self-contained breathing

apparatus.

HAZARDOUS COMBUSTION PRODUCTS: When heated to dryness and decomposition, it emits toxic carbon monoxide, carbon

dioxide, nitrogen oxides and boron oxide, with trace or ultra-trace toxic oxide amounts, of phosphorus, potassium, sulfur, iron, zinc, manganese, magnesium, calcium and

sodium

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

RELEASE TO LAND:

Wearing recommended protective equipment and clothing, dike the spill and pick up the bulk of the liquid using pumps or vacuum truck for disposal in accordance with Federal, State and local regulations. Absorb the remaining liquid using sand, or commercial absorbent; dispose as Federal, State and local requirements dictate. Flush the spill area with water; collect the rinsates for disposal as the regulations require.

**RELEASE TO** 

WATER:

Wear recommended protective equipment and clothing if contact with hazardous material can occur. Stop or divert water flow. Dike contaminated water and remove for disposal and/or treatment. As appropriate, notify all downstream users of possible contamination.

#### **SECTION 7: HANDLING AND STORAGE**

STORAGE TEMPERATURE: Ambient STORAGE PRESSURE: Ambient

GENERAL:

**EQUIPMENT:** 

Store in a cool, dry, well ventilated area away from incompatible materials and products. Protect eyes, skin and clothing from contact with this product. Wear recommended personnel protective equipment. Avoid breathing vapors, mists or aerosols. Use with adequate ventilation. Keep the containers tightly closed when not in use. Wash thoroughly after handling this product. The empty containers may be hazardous. They may contain organic residues that can be ignited and will burn. Do not cut, puncture or weld on or near these containers.

#### **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**CONTROL**Use a local or general mechanical exhaust ventilation system capable of maintaining emissions in the work area

**MEASURES:** below the ACGIH-TLV or levels that may cause irritation.

RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT

RESPIRATOR: Respiratory protection is not normally required. If use creates mists or aerosols, or if an ACGIH-TLV is

exceeded, a NIOSH approved full facepiece or half mask air-purifying cartridge respirator equipped with an organic vapor cartridge and a dust / mist pre-filter or supplied air is required. **Note:** Always consult the respirator

manufacturer's data when determining the suitability of respiratory protective devices prior to use.

EYES: Wear chemical goggles (recommended by ANSI Z87.1-1979), unless a full facepiece respirator is worn. **Note:** 

Always consult the protective eyewear manufacturer's data when determining the suitability of protective

eyewear prior to use.

GLOVES: Wear Butyl Rubber, Neoprene or Natural Rubber gloves. Note: Always consult the glove manufacturer's

permeation data when determining the suitability of gloves prior to use.

**CLOTHING &** Wear a Butyl Rubber, Neoprene or Natural Rubber apron when handling this product. An eye wash station and

safety shower should be available in the work area. Note: Always consult the clothing/equipment

manufacturer's permeation data when determining the suitability of clothing/equipment prior to use.

FOOTWEAR: Wear Butyl Rubber, Neoprene or Natural Rubber boots. Note: Always consult the footwear manufacturer's

permeation data when determining the suitability of footwear prior to use.

| SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES |                                     |                                       |                           |  |
|---|-------------------------------------|---------------------------------------|---------------------------|--|
| Appearance:                                 | slightly hazy, medium to dark amber | Bulk Density (pounds/ft³):            | Not applicable            |  |
| Physical State:                             | Liquid                              | Vapor Pressure:                       | No data available         |  |
| Odor:                                       | Unique, characteristic              | Vapor Density (air=1):                | No data available         |  |
| Odor Threshold:                             | No data available                   | Evaporation Rate (n-Butyl Acetate=1): | No data available         |  |
| Molecular Formula:                          | Mixture                             | VOC Content / Organic Matter:         | No data available / 10.0% |  |
| Molecular Weight:                           | Not applicable                      | % Volatile:                           | No data available         |  |
| Boiling Point:                              | Greater than 100° C. (212° F.)      | Solubility in H₂O:                    | Complete                  |  |
| Freezing/Melting Point:                     | Less than 0° C. (32° F.)            | Octanol/Water Partition Coefficient:  | No data available         |  |
| Specific Gravity:                           | 1.30 – 1.40 @ 20° C.                | pH (as is):                           | 6.6 to 7.6                |  |
| Density (pounds/gallon):                    | Approximately 10.85                 | pH (1% solution):                     | No data available         |  |

### **SECTION 10: STABILITY AND REACTIVITY**

**GENERAL:** This product is stable and hazardous polymerization will not occur.

**CONDITIONS TO AVOID:** Store in a cool dry place, do not store in direct sunlight.

INCOMPATIBLE MATERIAL: Strong oxidizers, caustics and acids. It may react with nitrites to create nitrosamines, which may

cause cancer.

HAZARDOUS DECOMPOSITION PRODUCTS: When heated to dryness and decomposition, it emits toxic oxides of carbon

nitrogen and boron, with trace or ultra-trace toxic oxide amounts, of phosphorus,

potassium, sulfur, iron, zinc, manganese, magnesium, calcium and sodium

**SENSITIVITY TO MECHANICAL IMPACT:** This product is not sensitive to mechanical impact.

**SENSITIVITY TO STATIC DISCHARGE:** This product is <u>not</u> sensitive to static discharge.

# SECTION 11: TOXICOLOGICAL INFORMATION (additional toxicological information in section 16)

**Monoethanolamine** Components: **Boric Acid Eye Contact Rabbit:** No data available Irritant Similar to OECD Guideline 404 No sensitizing effect (OECD Guideline 406) **Skin Contact:** Human Standard Draize Test: 15 mg/3 Days; Mild Oral Rat LD<sub>50</sub>: 2,660 mg/kg 1,515 mg/kg (OECD Guideline 401) Dermal Rabbit LD<sub>50</sub>: No data available (Dermal Infant TD<sub>Lo</sub>: 1,200 mg/kg) 2,504 mg/kg (OECD Guideline 402) Inhalation Rat LC<sub>50</sub>: 28 mg/m<sup>3</sup>/4 hours >1.3 mg/l (IRT) Exposure time 6 hours **Human Data:** Oral Woman LD<sub>Lo</sub>: 200 mg/kg No data available Other Toxicological Data: Oral Child TD<sub>10</sub>: 500 mg/kg; Gastrointestinal Effects: None Nausea or vomiting Carcinogenicity: No data available Assessment of carcinogenicity: The whole of the information assessable provides no indication of a carcinogenic effect. Teratogenicity: Oral Rat TD<sub>Lo</sub>: 6,600 mg/kg (female 1 - 21 Days In animal studies substance did not cause malformations pregnant); Effects on Embryo or Fetus – Fetotoxicity; Specific Developmental Abnormalities -Musculoskeletal system Mutagenicity: Bacteria – E Coli Mutations in Microorganisms: 17,000 No known effects in humans or animals ppm/24 hours (-S9) **Synergistic Products:** None reported Not known **Target Organs:** Eyes, Skin, Lungs, Kidneys, Gastrointestinal & Central Eyes, Skin, Lungs Nervous Systems **Medical Conditions** Skin, Respiratory, Kidney or Gastrointestinal disorders Data available do not indicate that there are medical **Aggravated By Exposure:** conditions that are generally recognized as being aggravated by exposure to this substance/product

#### SECTION 11: TOXICOLOGICAL INFORMATION (Continued from Page #3)

Components: <u>Proprietary Component</u>

Eye Contact:No data availableSkin Contact:No data availableOral Rat LD50:Acute 12600 mg/kgDermal Rabbit LD50:Acute 10000 mg/kg

Inhalation Rat LC<sub>50</sub>: Acute 570 mg/m<sup>3</sup>/ 1 hour

Human Data: May cause adverse reproductive effects based on animal data

Other Toxicological Data: No data available

Carcinogenicity: No data available

Teratogenicity: May effect genetic material

Mutagenicity: No data available

Synergistic Products: None reported

Target Organs: Eyes, Skin, Kidneys

**Medical Conditions** 

Skin, Respiratory, Kidney

### **SECTION 12: ECOLOGICAL INFORMATION**

#### **ENVIRONMENTAL FATE:**

Aggravated By Exposure:

This product is completely soluble in water and may cause a slight increase in pH (no more than 2 units). No specific environmental fate data is available, but the organic portion of this product is expected to be biodegradable.

#### **ENVIRONMENTAL CONSIDERATIONS:**

The aquatic toxicity for this product has not been determined.

#### **SECTION 13: DISPOSAL CONSIDERATIONS**

RCRA 40 CFR 261 CLASSIFICATON: Non-Hazardous Waste

U.S. EPA WASTE NUMBER/DESCRIPTION: Not applicable

If this product is disposed of as shipped, it does not meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of a hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D due to toxicity. As a non-hazardous liquid waste, it should be disposed of in accordance with all local, state, and federal regulations. Consult state or local officials for proper disposal method.

## **SECTION 14: TRANSPORTATION INFORMATION**

DOT PROPER SHIPPING NAME: NOT DOT REGULATED (UNITED STATES)

Hazard Class: Not applicable UN Number: Not applicable Packing Group: Not

applicable

Primary Label: None Required Subsidiary Label(s): None Required

Primary/Subsidiary Placards: None Required

DOT Reportable Quantity (RQ): Not listed RQ for Product: Not applicable

Marine Pollutant: No

2012 North American Emergency Response Guidebook No.: Not applicable

TDG PROPER SHIPPING NAME: NOT RESTRICTED

Hazard Class: Not applicable UN Number: Not applicable Packing Group: Not

applicable

Primary Label: None Required Subsidiary Label(s): None Required

Primary/Subsidiary Placards: None Required

TDG Reportable Quantity (RQ): \* Not applicable TDG Schedule XII: Not listed

Regulated Limit (RL): \*\* Not listed RL for Product: Not applicable

Other Shipping Information: None

<sup>\*</sup> Canadian Transportation of Dangerous Goods Regulations (TDGR), Part IX, Table I, Quantities or levels for Immediate Reporting: releases of reportable quantities, RQ, that meet the definition of a "dangerous occurrence" (a threat to life, health, property, or the environment) must be reported to the appropriate authorities as outlined in TDGR 9.13(1) and 9.14(1). \*\* Reporting to Environment Canada is required for any releases exceeding the regulated limits, RL, of 9.2 materials (primary or secondary). The regulated limits are found in Schedule XIII of the TDGR.

| SECTION 15: REGULATORY INFORMATION   |  |  |  |                          |  |  |  |
|--|--|--|--|--------------------------|--|--|--|
| COMPONENTS:  | Boric Acid   | Monoethanolamine   | Proprietary Component  |                          |  |  |  |
| OSHA Target Organs:  | Eyes, Skin, Lungs,<br>Kidneys, Gastrointestinal<br>& Central Nervous<br>Systems  | Eyes, Skin, Lungs, Liver & Kidneys   | Eyes, Skin, Lungs & kidneys  |                          |  |  |  |
| Carcinogenic Potential:  |  |  |  |                          |  |  |  |
| Regulated by OSHA:   | No   | No   | No   |                          |  |  |  |
| Listed on NTP Report:  | No   | No   | No   |                          |  |  |  |
| Listed by IARC:  | No   | No   | No   |                          |  |  |  |
| IARC Group:  | Not applicable   | Not applicable   | Not applicable   |                          |  |  |  |
| ACGIH Appendix A:  | Not listed   | Not listed   | Not listed   |                          |  |  |  |
| A1 Confirmed Human:  | Not applicable   | Not applicable   | Not applicable   |                          |  |  |  |
| A2 Suspected Human:  | Not applicable   | Not applicable   | Not applicable   |                          |  |  |  |
| U.S. EPA Requirements Release Reporting CERCLA (40 CFR 302)  |  |  |  |                          |  |  |  |
| Listed Substance:  | Not listed   | Not listed   | Not listed   |                          |  |  |  |
| Reportable Quantity:   | Not applicable   | Not applicable   | Not applicable   |                          |  |  |  |
| Category:  | Not applicable   | Not applicable   | Not applicable   |                          |  |  |  |
| RCRA Waste No.:  | Not applicable   | Not applicable   | None listed  |                          |  |  |  |
| Unlisted Substance:  | Not applicable   | Not applicable   | Not applicable   |                          |  |  |  |
| Reportable Quantity:   | Not applicable   | Not applicable   | Not applicable   |                          |  |  |  |
| Characteristic:  | Not applicable   | Not applicable   | Not applicable   |                          |  |  |  |
| RCRA Waste No.:  | Not applicable   | Not applicable   | Not applicable   |                          |  |  |  |
| SEC1   | TION 15: REGULATORY  | INFORMATION (Cont  | inued from Page 4)   |                          |  |  |  |
| COMPONENTS:  | Boric Acid   | <u>Monoethanolamine</u>  | Proprietary Component  |                          |  |  |  |
|  |  |  |  |                          |  |  |  |
| SARA TITLE III   |  |  |  |                          |  |  |  |
| Section 302 & 303 (40 CFR 355):  |  |  |  |                          |  |  |  |
| Listed Substance:  | Not listed   | Not listed   | Not listed   |                          |  |  |  |
|  |  |  |  |                          |  |  |  |
| Reportable Quantity:   | Not applicable   | Not applicable   | Not applicable   |                          |  |  |  |
| Reportable Quantity:<br>Planning Threshold:  |  |  | Not applicable<br>Not applicable   |                          |  |  |  |
| •  | Not applicable<br>Not applicable   | Not applicable   |  |                          |  |  |  |
| Planning Threshold:  | Not applicable<br>Not applicable   | Not applicable   | Not applicable   | Chronic Health: <u>N</u> |  |  |  |
| Planning Threshold: Section 311 & 312 (40 CFR 370):  | Not applicable<br>Not applicable   | Not applicable<br>Not applicable   | Not applicable   | Chronic Health: <u>N</u> |  |  |  |
| Planning Threshold: Section 311 & 312 (40 CFR 370): Hazard Categories (product): Planning threshold:   | Not applicable Not applicable  Fire: N Sudden Releas   | Not applicable Not applicable e of Pressure: N Reactive  | Not applicable ve: N Acute Health: Y   | Chronic Health: <u>N</u> |  |  |  |
| Planning Threshold: Section 311 & 312 (40 CFR 370): Hazard Categories (product):   | Not applicable Not applicable  Fire: N Sudden Releas   | Not applicable Not applicable e of Pressure: N Reactive  | Not applicable ve: N Acute Health: Y   | Chronic Health: <u>N</u> |  |  |  |
| Planning Threshold:  Section 311 & 312 (40 CFR 370):  Hazard Categories (product):  Planning threshold:  Section 313 (40 CFR 372):   | Not applicable Not applicable  Fire: N Sudden Releas 10,000 pounds  Not listed   | Not applicable Not applicable  e of Pressure: N 10,000 pounds  | Not applicable  ve: N Acute Health: Y  10,000 pounds  Yes                              | Chronic Health: <u>N</u> |  |  |  |
| Planning Threshold:  Section 311 & 312 (40 CFR 370): Hazard Categories (product): Planning threshold:  Section 313 (40 CFR 372): Listed Toxic Chemical: Reporting Threshold:   | Not applicable Not applicable  Fire: N Sudden Releas 10,000 pounds   | Not applicable Not applicable  e of Pressure: Name active 10,000 pounds  Not listed  | Not applicable  ve: N Acute Health: Y  10,000 pounds                                   | Chronic Health: <u>N</u> |  |  |  |
| Planning Threshold:  Section 311 & 312 (40 CFR 370): Hazard Categories (product): Planning threshold:  Section 313 (40 CFR 372): Listed Toxic Chemical: Reporting Threshold:  U.S. TSCA Status   | Not applicable Not applicable  Fire: N Sudden Releas 10,000 pounds  Not listed Not applicable  | Not applicable Not applicable  e of Pressure: Name and the second applicable  Not listed Not applicable  | Not applicable  Ve: N Acute Health: Y  10,000 pounds  Yes  10,000 pounds               | Chronic Health: <u>N</u> |  |  |  |
| Planning Threshold:  Section 311 & 312 (40 CFR 370): Hazard Categories (product): Planning threshold:  Section 313 (40 CFR 372): Listed Toxic Chemical: Reporting Threshold:   | Not applicable Not applicable  Fire: N Sudden Releas 10,000 pounds  Not listed   | Not applicable Not applicable  e of Pressure: Name active 10,000 pounds  Not listed  | Not applicable  ve: N Acute Health: Y  10,000 pounds  Yes                              | Chronic Health: <u>N</u> |  |  |  |
| Planning Threshold:  Section 311 & 312 (40 CFR 370): Hazard Categories (product): Planning threshold:  Section 313 (40 CFR 372): Listed Toxic Chemical: Reporting Threshold:  U.S. TSCA Status   | Not applicable Not applicable  Fire: N Sudden Releas 10,000 pounds  Not listed Not applicable  | Not applicable Not applicable  e of Pressure: Name and the second applicable  Not listed Not applicable  | Not applicable  Ve: N Acute Health: Y  10,000 pounds  Yes  10,000 pounds               | Chronic Health: <u>N</u> |  |  |  |
| Planning Threshold:  Section 311 & 312 (40 CFR 370): Hazard Categories (product): Planning threshold:  Section 313 (40 CFR 372): Listed Toxic Chemical: Reporting Threshold:  U.S. TSCA Status Listed (40 CFR 710):  | Not applicable Not applicable  Fire: N Sudden Releas 10,000 pounds  Not listed Not applicable  Yes   | Not applicable Not applicable  e of Pressure: Not 10,000 pounds  Not listed Not applicable  Yes  | Not applicable  ve: N Acute Health: Y  10,000 pounds  Yes  10,000 pounds  Yes          | Chronic Health: <u>N</u> |  |  |  |
| Planning Threshold:  Section 311 & 312 (40 CFR 370): Hazard Categories (product): Planning threshold:  Section 313 (40 CFR 372): Listed Toxic Chemical: Reporting Threshold:  U.S. TSCA Status Listed (40 CFR 710):  State Regulations   | Not applicable Not applicable  Fire: N Sudden Releas 10,000 pounds  Not listed Not applicable  Yes   | Not applicable Not applicable  e of Pressure: Not 10,000 pounds  Not listed Not applicable  Yes  | Not applicable  ve: N Acute Health: Y  10,000 pounds  Yes  10,000 pounds  Yes          | Chronic Health: <u>N</u> |  |  |  |
| Planning Threshold:  Section 311 & 312 (40 CFR 370): Hazard Categories (product): Planning threshold:  Section 313 (40 CFR 372): Listed Toxic Chemical: Reporting Threshold:  U.S. TSCA Status Listed (40 CFR 710):  State Regulations State of California: Safe Drinking  | Not applicable Not applicable  Fire: N Sudden Releas 10,000 pounds  Not listed Not applicable  Yes  The standard standar | Not applicable Not applicable  e of Pressure: Name active 10,000 pounds  Not listed Not applicable  Yes  ment Act, 1986 (Proposition   | Not applicable  /e: N Acute Health: Y  10,000 pounds  Yes  10,000 pounds  Yes  65):    | Chronic Health: <u>N</u> |  |  |  |
| Planning Threshold:  Section 311 & 312 (40 CFR 370): Hazard Categories (product): Planning threshold:  Section 313 (40 CFR 372): Listed Toxic Chemical: Reporting Threshold:  U.S. TSCA Status Listed (40 CFR 710):  State Regulations State of California: Safe Drinking Carcinogen:  | Not applicable Not applicable  Fire: N Sudden Releas 10,000 pounds  Not listed Not applicable  Yes  The standard standar | Not applicable Not applicable  e of Pressure: Name and the second of the | Not applicable  /e: N Acute Health: Y  10,000 pounds  Yes  10,000 pounds  Yes  65): No | Chronic Health: <u>N</u> |  |  |  |
| Planning Threshold:  Section 311 & 312 (40 CFR 370): Hazard Categories (product): Planning threshold:  Section 313 (40 CFR 372): Listed Toxic Chemical: Reporting Threshold:  U.S. TSCA Status Listed (40 CFR 710):  State Regulations State of California: Safe Drinkin Carcinogen: Reproductive Toxin:  Other Regulations  | Not applicable Not applicable  Fire: N Sudden Releas 10,000 pounds  Not listed Not applicable  Yes  In Water and Toxins Enforcem No Possible   | Not applicable Not applicable  e of Pressure: Name and the second | Not applicable  /e: N Acute Health: Y  10,000 pounds  Yes  10,000 pounds  Yes  65): No | Chronic Health: <u>N</u> |  |  |  |
| Planning Threshold:  Section 311 & 312 (40 CFR 370): Hazard Categories (product): Planning threshold:  Section 313 (40 CFR 372): Listed Toxic Chemical: Reporting Threshold:  U.S. TSCA Status Listed (40 CFR 710):  State Regulations State of California: Safe Drinkin Carcinogen: Reproductive Toxin:  Other Regulations State Right To Know Laws:  | Not applicable Not applicable  Fire: N Sudden Releas 10,000 pounds  Not listed Not applicable  Yes  In Water and Toxins Enforcem No Possible   | Not applicable Not applicable  e of Pressure: Name and the second | Not applicable  /e: N Acute Health: Y  10,000 pounds  Yes  10,000 pounds  Yes  65): No | Chronic Health: <u>N</u> |  |  |  |
| Planning Threshold:  Section 311 & 312 (40 CFR 370): Hazard Categories (product): Planning threshold:  Section 313 (40 CFR 372): Listed Toxic Chemical: Reporting Threshold:  U.S. TSCA Status Listed (40 CFR 710):  State Regulations State of California: Safe Drinkin Carcinogen: Reproductive Toxin:  Other Regulations State Right To Know Laws:  Canadian Regulations  | Not applicable Not applicable  Fire: N Sudden Releas 10,000 pounds  Not listed Not applicable  Yes  In Water and Toxins Enforcem No Possible   | Not applicable Not applicable  e of Pressure: Name and the second | Not applicable  /e: N Acute Health: Y  10,000 pounds  Yes  10,000 pounds  Yes  65): No | Chronic Health: <u>N</u> |  |  |  |
| Planning Threshold:  Section 311 & 312 (40 CFR 370): Hazard Categories (product): Planning threshold:  Section 313 (40 CFR 372): Listed Toxic Chemical: Reporting Threshold:  U.S. TSCA Status Listed (40 CFR 710):  State Regulations State of California: Safe Drinkin Carcinogen: Reproductive Toxin:  Other Regulations State Right To Know Laws:  Canadian Regulations Product Information:   | Not applicable Not applicable  Fire: N Sudden Releas 10,000 pounds  Not listed Not applicable  Yes  Ing Water and Toxins Enforcen No Possible  MA, NJ, PA  | Not applicable Not applicable  e of Pressure: Name and the second | Not applicable  /e: N Acute Health: Y  10,000 pounds  Yes  10,000 pounds  Yes  65): No | Chronic Health: <u>N</u> |  |  |  |
| Planning Threshold:  Section 311 & 312 (40 CFR 370): Hazard Categories (product): Planning threshold:  Section 313 (40 CFR 372): Listed Toxic Chemical: Reporting Threshold:  U.S. TSCA Status Listed (40 CFR 710):  State Regulations State of California: Safe Drinkin Carcinogen: Reproductive Toxin:  Other Regulations State Right To Know Laws:  Canadian Regulations Product Information: Controlled Product:                       | Not applicable Not applicable  Fire: N Sudden Releas 10,000 pounds  Not listed Not applicable  Yes  The stand Toxins Enforcem No Possible  MA, NJ, PA  Yes (Boric Acid)  | Not applicable Not applicable  e of Pressure: Name and the second | Not applicable  /e: N Acute Health: Y  10,000 pounds  Yes  10,000 pounds  Yes  65): No | Chronic Health: <u>N</u> |  |  |  |
| Planning Threshold:  Section 311 & 312 (40 CFR 370): Hazard Categories (product): Planning threshold:  Section 313 (40 CFR 372): Listed Toxic Chemical: Reporting Threshold:  U.S. TSCA Status Listed (40 CFR 710):  State Regulations State of California: Safe Drinkin Carcinogen: Reproductive Toxin:  Other Regulations State Right To Know Laws:  Canadian Regulations Product Information: Controlled Product: WHMIS Hazard Symbols: | Not applicable Not applicable  Fire: N Sudden Releas 10,000 pounds  Not listed Not applicable  Yes  The stand Toxins Enforcem No Possible  MA, NJ, PA  Yes (Boric Acid) Material Causing Other Toxins  | Not applicable Not applicable  e of Pressure: Name and the second | Not applicable  /e: N Acute Health: Y  10,000 pounds  Yes  10,000 pounds  Yes  65): No | Chronic Health: <u>N</u> |  |  |  |

Yes

DSL

Yes

DSL

IDL Substance:

DSL or NDSL Lists:

Yes

DSL

| SECTION 16: OTHER INFORMATION   |  |  |   |  |  |
|---|--|--|---|--|--|
| Special Notes:  |  |  |   |  |  |
| •   |  |  |   |  |  |
| This product is not manufactured, or formulated to contain substances, which the State of California has found to cause cancer and/or birth defects or other reproductive harm.   |  |  |   |  |  |
| Special Instructions:  Do not add nitrites to Boro Max. Amines can combine with nitrites or other nitrosating agents to form nitrosamines. Many nitrosamines have been found to cause cancer in laboratory animals. Store this product in a cool, dry, ventilated area away from incompatible materials and products. |  |  |   |  |  |
| SDS Revision Info   |  |  |   |  |  |
|   | by: Bio Huma Netics, Inc.                            | Data Branarad                                      | October 15, 2015  |  |  |
| Prepared By:  | Frank S. Pidgeon, Sr. EHSS Director                  | Date Prepared:                                     | October 15, 2015  |  |  |
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