## MATERIAL SAFETY DATA SHEET MSDS

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: DRAX ANT KIL DUAL SYRINGE WITH DRAX ANT KIL GEL AND DRAXT ANT KIL - PF - PCP # 25353

Manufactured By:

Waterbury Companies, Inc.

24-Hour Emergency Contact:

P.O. Box

640 800-424-9300 or 703-527-3887

Independence, LA 70443 (CHEMTREC)

# 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components greater than 1.0% (0.1% if carcinogen or suspected carcinogen)

| Component                    | CAS#       | OSHA PEL | ACGIH TLV | Other Limits | % by wt. |
|------------------------------|------------|----------|-----------|--------------|----------|
| Non-hazardous components     | N/A        | N/A      | N/A       | N/A          | 85-100   |
| Orthoboric Acid (Boric Acid) | 10043-35-3 | N.E.     | N.E.      | N.E.         | 5        |

# 3. HAZARDS IDENTIFICATION

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read label.

#### **Potential Health Effects:**

Routes of Entry: Inhalation: Yes

Ingestion: Yes

Skin: Yes

Health Hazards: Large amounts absorbed into blood stream from ingestion or through damaged skin may result in erythema, macular rash, nausea, diarrhea, dizziness, depression, CNS effects after 24 hours, through broken skin or 36-72 hours from ingestion. May cause slight irritation to broken skin. Animal studies have shown that ingestion of large amounts of Borates over prolonged periods of time causes a decrease in sperm production and testicle size in male laboratory animals and developmental effects in fetuses of pregnant female laboratory animals. No evidence of such effects in humans.

Signs/symptoms of overexposure:

Boric Acid - INGESTION: Acute oral LD50 (rats) 3.16 g/Kg. May cause nausea, vomiting,

diarrhea in doses >15gms. EYES: May cause slight, reversible conjunctivitis. SKIN: May cause slight

irritation on damaged skin. Acute dermal LD50 >2g/Kg (rabbits).

Health: 1

Medical conditions aggravated

None known.

by exposure:

**NFPA Hazard Ratings** 

Fire: 0

Reactivity: 0

NFPA 704 Ratings are subject to interpretation and are only intended for general identification of the level of the specific hazard. All information must be considered for proper safe handling of the material.

# 4. FIRST AID MEASURES

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 to 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting. IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists. NOTE TO PHYSICIAN: After ingestion or absorption into the bloodstream of large amounts (>15gms.), symptoms may appear in 24-72 hours. Borates are readily dissipated through the urine (70% in the first 24hours).

## 5. FIRE FIGHTING MEASURES

Extinguishing Media:

N/A

Fire Fighting Procedures:

None Required

Unusual Fire and Explosion Hazards:

None known – Product is an inherent fire retardant.

## 6. ACCIDENTAL RELEASE MEASURES

Sweep or vacuum. Flush area with water.

#### 7. HANDLING AND STORAGE

Do not use in edible product areas of food handling establishments, restaurants, or other areas while food is exposed. Avoid contamination of feed and foodstuffs. Apply only in areas inaccessible to children and pets. Store at room temperature; extended storage at elevated temperatures may affect product consistency.

Revision Date 2/1/05 Date Printed: 2/1/05 Page 1 of 2

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Gloves: Not required - avoid contact with skin. Eye Protection: Not required - avoid contact with eyes.

Respiratory Protection – N/A

Ventilation: Local: Not required.

Mechanical: Not required.

Other protective equipment: None required.

Protective Work/Hygiene Practices: Follow label instructions.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity (H2O = 1): 1.0 Flashpoint: Not applicable LEL: N/A Vapor Pressure (mm Hg): N/A Boiling Point: 212 deg F. Melting Point: N/A UEL: N/A

Solubility: Soluble

Appearance/Odor: Drax Ant Kil Gel - Clear amber jelly with green apple odor. Drax Ant Kil PF-G

#### 10. STABILITY AND REACTIVITY

Conditions to Avoid: Contact with acetic anhydride or elemental potassium.

Incompatible Materials: Acetic anhydride, elemental potassium.

Hazardous Decomposition By-products: None known. Hazardous Polymerization Conditions: None known.

#### 11. TOXICOLOGICAL INFORMATION

This product contains no chemicals that are listed on the NTP, IARC, or OSHA carcinogen lists. Any further information on the toxicology of the material can be obtained by contacting the manufacturer.

#### 12. ECOLOGICAL INFORMATION

Please call the manufacturer for questions concerning the ecological effects of this product and its constituents.

## 13. DISPOSAL CONSIDERATIONS

Securely wrap original container in several layers of newspaper and discard in trash.

## 14. TRANSPORT INFORMATION

|                | <u>Status</u>          | Shipping Name                  | Class | ID Number | Packing Gp |
|----------------|------------------------|--------------------------------|-------|-----------|------------|
| DOT (USA):     | Not regulated          | Sodium Borate                  | N/A   | N/A       | N/A        |
| IATA (Air):    | Not regulated          | N/A                            | N/A   | N/A       | N/A        |
| IMDG (Vessel): | N/A                    | N/A                            | N/A   | N/A       | N/A        |
| National Motor | Freight Classification | on and LTL Class: 43520 – CLAS | SS 55 |           |            |

#### 15. REGULATORY INFORMATION

This product is authorized for use in plants operating under USDA Inspection and Grading Programs as a CATEGORY F2 Substance SARA Title III Section 312: When completing Tier II reports, the following information should be used.

Note: See state and local regulations for specifics on reporting requirements for your facility.

This product should be described as: PURE: N MIXTURE: Y SOLID: Y

LIQUID: N GAS: N Physical Hazards: FIRE: N PRESSURE: N REACTIVITY: N Health Hazards: IMMEDIATELY: Y DELAYED:N

## 16. OTHER INFORMATION

Product Sales Information: 800-845-3495 MSDS Information: 985-878-6751

Revision Notes: Annual MSDS Review.

N/A = Not ApplicableN.E. = Not EstablishedMSDS Prepared By: N.T.

This information is provided in good faith, bur no warranty, expressed or implied, is made. The manufacturer believes that it is accurate and to the best of its knowledge, and relates only to the specific material designated herein.