**MATERIAL SAFETY DATA SHEET** 

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** DRAX ANT KIL GEL - ALL SIZES - EPA REGISTRATION #9444-131

Manufactured by:

Waterbury Companies, Inc. 24-Hour Emergency Contact: 800-424-9300 or 703-527-3887 P.O. Box 640

(CHEMTREC)

Independence, LA 70443

## 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	% bywt.
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

MSDS Number:

428020RV

evidence of such effects in humans.

Boric Acid - INGESTION: Acute oral LD50 (rats) 3.16 g/Kg. May cause nausea, vomiting, diarrhea in doses >15gms. EYES: May cause Signs/symptoms of

slight, reversible conjunctivitis. SKIN: May cause slight irritation on damaged skin. Acute dermal LD50 >2g/Kg (rabbits). overexposure:

Medical conditions aggravated by None known.

exposure:

**NFPA Hazard Ratings** Fire: 0 Health: Reactivity:

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 doctor or Poison Control Center for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes then continue rinsing eye. Call a physician if irritation persists. IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. 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 24 hours).

# 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 dispense in edible product areas of food handling establishments, restaurants, or other areas while food is exposed. Do not contaminate water, food or feed by storage or disposal. Apply only in areas inaccessible to children and pets. Store in a cool, dry area away from heat or open flame; extended storage at elevated temperatures may affect product consistency.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Not required - avoid contact with skin. Protective Gloves: 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 Boiling Point: UEL: N/A Vapor Pressure (mmHg): N/A 212 deg. F Melting Point: N/A

Solubility: Soluble Appearance/Odor: Clear amber jelly with green apple odor.

Revision Date: 1/8/2008 Date Printed: 1/11/2008 Page 1 of 2 MATERIAL SAFETY DATA SHEET MSDS Number: 428020RV

## 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 it's constituents.

# 13. DISPOSAL CONSIDERATIONS

IF EMPTY: Do not reuse the container. IF PARTLY FILLED: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

14. TRANSPORT INFORMATION

14. I KANSPORTI	Status	Shipping Name	Class	ID Number	Pack Grp
DOT (USA):	Not Regulated	Orthoboric acid	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
		40-00 01400			

National Motor Freight Classification and LTL Class: 43520 - CLASS 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: IMMEDIATE: Y DELAYED: N

## 16. OTHER INFORMATION

Product Sales Information: 800-845-3495

MSDS Information: 985-878-6751

Revision Notes: Review of MSDS

N/A = Not Applicable N.E. = Not Established WATCO PART #: 38MS428020RV MSDS Prepared by SW

This Information is provided in good faith, but 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.

Revision Date: 1/8/2008 Date Printed: 1/11/2008 Page 2 of 2