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MATERIAL SAFETY DATA SHEET

PRODUCT: ANTEX®

SECTION 1 - PRODUCT INFORMATION

P.C.P. Act Registration No.: 14116

Code: 7 30365 0
7 30366 0
7 30367 0

Chemical Name: Sodium Tetraborate Pentahydrate

Synonyms: Borax

Chemical Family: Borate

Product Use: Ant Insecticide

TDG Classification: Not Regulated

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	WEIGHT %	CAS REG #	LD50 (mg/Kg)	T.W.A. - T.L.V.
Sodium Tetraborate Pentahydrate	5.4	1330-96-4	Oral,rat 3400	1 mg/m3
Calculated LD50 for mixture			63,000	

SECTION 3 - PHYSICAL DATA

Physical State: Liquid

Specific Gravity: 1.273

Boiling Point: No Data

Vapour Pressure: No Data

% Volatiles: None

Solubility in Water: Soluble

Appearance\Odour: Clear, colourless solution.

pH: 5.2

Freezing/Melting Point: Approx. -10 °C

Vapour Density: No Data

Evaporation Rate: No Data

SECTION 4 - FIRE AND EXPLOSION

Flash Point: Not Applicable

Lower Explosion Limit %: Not Applicable

Fire Extinguishing Media: Not Flammable, determined by surrounding material

Fire Fighting Procedures: No special procedures.

Other Fire or Explosion Hazards: None Known

Autoignition Temperature: Not Applicable

Upper Explosion Limit %: Not Applicable

SECTION 5 - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: None Known

Incompatibility (Materials to Avoid): Elemental zirconium.

Hazardous Decomposition Products: None

Hazardous Polymerization: Will Not Occur

SECTION 6 - HEALTH HAZARD DATA

Acute Effects of Overexposure: Possible irritation to eyes. Ingestion may cause nausea, vomiting, diarrhea. Toxic effects may be delayed, symptoms may appear after 24 to 72 hours.

Effects of Chronic Exposure: None known.

Other Health Effects: None known

SECTION 7 - FIRST AID PROCEDURES

Inhalation: Move victim to fresh air and restore breathing if required. Obtain medical advice if symptoms persist.

Skin Contact: Flush skin with running water and thoroughly wash with soap and water. If irritation persists seek medical attention.

Ingestion: Give 1 to 2 glasses (200 to 500 ml) of water to dilute material. Do not induce vomiting. OBTAIN MEDICAL ADVICE. Note to Physician - Gastric lavage with 5% Sodium Bicarbonate and followed by Saline catharsis.

Eye Contact: Flush eyes with running water for 20 minutes. Hold eyelids open during flushing. If irritation persists seek Medical Attention.

SECTION 8 - PREVENTIVE MEASURES

Respiratory Protection: Not required.

Eye Protection: Not required

Skin Protection: Not required.

Other Personal Protective Equipment: Not required

Engineering Controls: None required.

Handling Procedures and Equipment: Avoid breathing vapours, contact with eyes, skin and clothing. Wash thoroughly after use.

Storage Requirements: Store in cool, dry, ventilated area. Keep out of reach of children and pets.

Storage Temperature: Min: -10 °C Max: 40 °C

SECTION 9 - ENVIRONMENTAL PROTECTION DATA

Spill and Leak Procedures: Stop leak, contain spill by diking and absorb with suitable absorbent and transfer into waste container for disposal. Clean area with detergent and water, absorb wash and place in waste container. Remove any contaminated soil for proper disposal.

Waste Disposal: Dispose of empty container in household garbage. Dispose of waste product in accordance with Local, Provincial or Federal government regulations.

Environmental Effects: Do not contaminate local water supplies or environments.

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Prepared by: Technical Department

Issue Date: December 1, 2007