

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

Product Identifier: Bumper –A Plantfood

Manufacturer's Name: RAMBRIDGE WHOLESAL SUPPLY
Address: #8- 8009 57 Street SE
Calgary, AB T2C 5K7

Emergency Phone No.: 1-800-265-4769

Product Use: Liquid Fertilizer for Plants

HAZARDOUS INGREDIENTS

Hazardous Ingredients: If spilled and allowed to dry Potassium Nitrate
CASS – 7757-79-1 >10%

WHMIS Classification: Oxidizer – Class C

PHYSICAL DATA

Physical State: Odor and Appearance: Green Liquid

Odor Threshold: N/A Specific Gravity: 1.10

Vapor Pressure: ND Vapor Density: ND

Evaporation Point: ND Boiling Point: 100C

Freezing Point: 0C Density: 1.10 gms/ML

pH: ND

FIRE AND EXPLOSION HAZARD

Flammability: Non Flammable

Means of Extinction: Use flooding quantities of water

Flashpoint: N/A UEL: N/A LEL: N/A

Auto-ignition Temperature: ND

TDG Flammability Class: Non Flammable

Hazardous Combustion Products: Ammonia, nitrates, sulfur oxides, carbon monoxide

REACTIVITY DATA

Chemical Stability: Stable

Incompatibility: Organics, strong acids or alkalis

Conditions of Reactivity: Dry product or fire

Hazardous Decomposition Products: Ammonia, nitrate, nitrites

TOXICOLOGICAL PROPERTIES

Route of Entry:

Skin Contact: Irritation could occur with prolonged exposure to undiluted solution

Skin Absorption: Not known to be absorbed through the skin

Eye Contact: Irritation could occur if solution is splashed in eyes

Inhalation: Very low vapor activity could cause respiratory irritation if sprayed in air ways

Ingestion: Excessive ingestion must occur before health hazard. Young babies/children may react to Nitrate content

Exposure Limits: ND

Synergistic Products:

Sensitization / Irritancy: May cause slight irritation

Carcinogenicity / Teratogenicity / Mutagenicity / Reproductive Effects: None known

PREVENTIVE MEASURES

Personal Protective Equipment:

- ❖ Latex gloves if hands subject to irritation
- ❖ Eye protection for splash prevention

Engineering Controls: N/A

Leak or Spill Procedure: Prevent entry into waterways, sewers, or confine areas that contain spill. Mop up solution & rinse area with water. Rinse out mop.

Disposal: Dispose in non-crop areas in accordance with Federal & Provincial regulations.

Handling Procedures and Equipment: Avoid prolonged & direct contact with the skin.

Storage Requirements: Keep out of reach of small children. Avoid freezing.

Shipping Information: Ship heated service

FIRST AID MEASURES

Skin: Wash with soap and water

Eyes: Flush immediately with large amounts of water

Inhalation: If coughing and irritation persists, contact physician

Ingestion: For large amounts seek medical attention

ADDITIONAL INFORMATION

PRODUCT OF CANADA

PREPARATION INFORMATION

Department:
Technical

Phone No.:
1-403-230-5717

Date:
Oct. 4/97

n/a – Not Applicable

nd – Not Determined