Material Safety Data Sheet

73100 - All Purpose Citrus Degreaser & Cleaner

Section I. Product Identification

Product Name: **All Purpose Citrus Degreaser & Cleaner**
Product Use: Citrus Cleaner / Degreaser
Concentrate Hazard Ratings: **Health:** 2 **Fire:** 0
TDG Class: 8 **Packing Group**: III
Product Code(s): 241504, 241520, 241521
UN Number: 1760
WHMIS Class: E, D2B
Reactivity: 0
Name: CORROSIVE LIQUID NOS (SODIUM SILICATE)

Section II. Hazardous Ingredients

Chemical Name	CAS#	% by Weight	Toxicity
Sodium Metasilicate	6834-92-0	1-5	LD_{50} 1500-3200 mg/kg (Rat)
Ethylenediaminetetraacetate, Sodium	64-02-08	1-5	LD_{50} 3030 mg/kg Oral (Rat) LD_{50} >5000 mg/kg Skin (Rabbit)
d-Limonene	5989-27-5	1-5	LD_{50} 4400 mg/kg Oral (Rat) LD_{50} 5000 mg/kg Skin (Rabbit)
Sodium Xylene Sulphonate	1300-72-7	1-5	LD_{50} >2000 mg/kg Oral (Rat)

Section III. Physical and Chemical Properties

Appearance: Clear orange liquid
PH (100%): 12-13
Boiling Point: >100°C
Odour: d-Limonene / Orange
Solubility in Water: 100%
Specific Gravity: 1.02

Section IV. Fire and Explosion Hazard Data

Flash Point (TCC): >100°C
Extinguishing Media: Match media to surrounding fire.
Hazardous Combustion Products: Carbon/nitrogen/sulfur oxides.
Unusual Fire and Explosion Hazards: None.

Section V. Reactivity Data

Stability: Stable
Products to Avoid: None known
Conditions to Avoid: None known
Hazardous Decomposition Products: None known

Section VI. Toxicological Properties

Effects of Overexposure
Eyes: Corrosive to eyes.
Skin: Corrosive. May cause irritation or chemical burns.
Ingestion: Harmful if swallowed. May cause burns to mouth, throat and stomach.
Inhalation: May cause irritation to nose, throat and respiratory tract.

Findlay Foods (Kingston) Ltd. Is the exclusive distributor of Tri Clean products.
659 Justus Dr. Kingston, Ontario K7M 4H5 Tel:613 384-9290 / 1800-267-2596 Fax:613 384-9290 web:www.findlayfoods.com

Section VII. First Aid Measures

Eye Contact: Flush with cool running water for 15 minutes, removing contact lenses and keeping eyelids open. Get medical attention if irritation persists.

Skin Contact: Flush with cool running water for 15 minutes, removing contaminated clothing. Get medical attention if irritation persists.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Rinse mouth, then drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

Inhalation: If breathing is difficult, remove to fresh air. If not breathing, give artificial respiration. Obtain medical attention immediately.

Section VIII. Preventative Measures

Personal Protective Equipment

Eyes: Eye protection is recommended.

Skin: Impervious gloves are recommended.

Respiratory: No protective equipment is needed under normal use conditions.

Spill or Leak Procedures

Cleanup: Flush residue or small spills to sanitary sewer. .Dike or dam large spills. Pump to containers or soak on inert absorbent and place in suitable containers for disposal.

Waste Disposal: Dispose of in accordance with Federal, Provincial and Municipal regulations.

Handling and Storage

Handling: Avoid contact with eyes and skin. Rinse thoroughly with water after contact.

Storage: Keep out of reach of children. Keep container tightly closed. Store in cool, well-ventillated area.

Section IX. Preparation and Other Information

Prepared By: Regulatory Affairs **Date:** January, 2010

Manufactured For / Distributed By: Findlay Foods (Kingston) Ltd. 659 Justus Drive, Kingston, Ontario K7M 4H5

Telephone: (613) 384-5331 **Fax:** (613) 384-9290

Emergency Response 24-hour Number: CANUTEC (613) 996-6666 (Collect)

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