

# Material Safety Data Sheet

## 73300 SURFACE DEGREASER

### Section 1. Product and Company Identification

**Product Name:** 73300 SURFACE DEGREASER      **Product Use:** All Purpose Cleaner

**Company:** Findlay Foods (Kingston) Ltd.      **Address:** 675 Progress Avenue, Kingston, Ontario K7M 0C7

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

**Emergency Response Number:** CANUTEC (613) 996-6666 (Collect calls accepted)

### Section 2. Hazards Identification

**Physical State:** Liquid

**Emergency Overview:** CAUTION!  
May cause skin and eye irritation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

**Routes of Entry:** Eye contact, Skin contact, Ingestion, Inhalation

**Potential Acute Health Effects:**

**Eyes:** May cause eye irritation.

**Skin:** May cause skin irritation.

**Ingestion:** May cause irritation to mouth, throat and stomach.

**Inhalation:** No known significant effects or hazards.

See Toxicological Information (Section 9) for additional information.

### Section 3. Hazardous Ingredients

<u>Chemical Name</u>	<u>CAS#</u>	<u>% by Weight</u>
2-butoxyethanol	111-76-2	1-5
Ethylenediaminetetraacetate, Sodium	64-02-08	1-5

### Section 4. 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 5. Fire and Explosion Hazard Data

<b>Flammability:</b>	Not flammable by WHMIS criteria	<b>Conditions of Flammability:</b>	Not applicable
<b>Flash Point (TCC):</b>	>100°C	<b>Auto-Ignition Temperature:</b>	Not available
<b>Upper Flammable Limit:</b>	Not available	<b>Lower Flammable Limit:</b>	Not available
<b>Auto-Ignition Temperature:</b>	Not available	<b>Hazardous Combustion Products:</b>	Carbon/nitrogen oxides
<b>EXPLOSION:</b>		<b>EXPLOSION:</b>	
<b>(Sensitivity to Mechanical Impact):</b>	Not Sensitive	<b>(Sensitivity to Static Discharge):</b>	Not Sensitive
<b>Extinguishing Media:</b>	Match media to surrounding fire.		
<b>Special Fire Fighting Equipment:</b>	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.		
<b>Special Fire Fighting Instructions:</b>	High heat or fire may cause container to burst due to a pressure increase.		

## Section 6. Preventative Measures, Handling and Spills

### Personal Protective Equipment

<b>Eyes:</b>	Eye protection is recommended.
<b>Skin:</b>	Impervious gloves are recommended.
<b>Respiratory:</b>	No protective equipment is needed under normal use conditions.

### Spill or Leak Procedures

<b>Cleanup:</b>	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. Water rinse area for final cleanup.
<b>Waste Disposal:</b>	Dispose of in accordance with Federal, Provincial and Municipal regulations.

### Handling and Storage

<b>Handling:</b>	Avoid contact with eyes and skin. Rinse thoroughly with water after contact.
<b>Storage:</b>	Keep out of reach of children. Keep container tightly closed. Store in cool, well-ventilated area.

### Specific Engineering Controls

Good general ventilation should be sufficient to control worker exposure to airborne contaminants below any recommended or statutory limits.

### Occupational Exposure Limits

Ingredient	List Name	TWA (8 hours)			STEL (15 minutes)			Ceiling			Notations
		ppm	mg/m <sup>3</sup>	Other	ppm	mg/m <sup>3</sup>	Other	ppm	mg/m <sup>3</sup>	Other	
2-butoxyethanol	US ACGIH 2/2010	20	-	-	-	-	-	-	-	-	-
	AB 4/2009	20	97	-	-	-	-	-	-	-	(3)
	BC 9/2010	20	-	-	-	-	-	-	-	-	-
	ON 7/2010	20	-	-	-	-	-	-	-	-	(1)
	QC 6/2008	20	97	-	-	-	-	-	-	-	-

(1) Absorbed through skin. (3) Skin sensitization.

## Section 7. Physical and Chemical Properties

<b>Appearance:</b>	Clear blue liquid	<b>Odour:</b>	Mint
<b>pH (100%):</b>	11-12	<b>Solubility in Water:</b>	100%
<b>Boiling Point:</b>	>100°C	<b>Freezing Point:</b>	<0°C
<b>Specific Gravity:</b>	1.03	<b>Odour Threshold:</b>	Not available
<b>Vapour Pressure:</b>	Not available	<b>Vapour Density:</b>	Not available
<b>Evaporation Rate:</b>	Not available	<b>Coeff of Water/Oil Distribution:</b>	Not available

**Section 8. Reactivity Data**

<b>Stability:</b>	Stable	<b>Conditions to Avoid:</b>	None known
<b>Products to Avoid:</b>	None known	<b>Hazardous Decomposition Products:</b>	None known

**Section 9. Toxicological Information****Potential Acute Health Effects**

**Eyes:** May cause eye irritation.  
**Skin:** May cause skin irritation.  
**Ingestion:** May cause irritation to mouth, throat and stomach.  
**Inhalation:** No known significant effects or hazards.

**Potential Chronic Health Effects**

**Carcinogenicity:** No known significant effects.  
**Mutagenicity:** No known significant effects.  
**Teratogenicity:** No known significant effects.  
**Reproductive Toxicity:** No known significant effects.  
**Sensitization to Product:** No known significant effects.  
**Toxicologically Synergistic Products:** Not available.

**Toxicity Data for Ingredients**

<b>Ingredient</b>	<b>Test</b>	<b>Route</b>	<b>Result</b>	<b>Species</b>
2-butoxyethanol	LD <sub>50</sub>	Oral	320 mg/kg	Rabbit
	LD <sub>50</sub>	Oral	250 mg/kg	Rat
	LC <sub>50</sub>	Inhalation	2900 mg/m <sup>3</sup>	Rat
	LC <sub>50</sub>	Inhalation	450 ppm	Rat
Ethylenediaminetetraacetate, Sodium	LD <sub>50</sub>	Oral	10000 mg/kg	Rat
	LD <sub>50</sub>	Oral	7000 mg/kg	Rabbit
	LC <sub>50</sub>	Inhalation	1.5 mg/L	Rat

**Section 10. Transportation Information**

**TDG Class:** Not regulated      **Packing Group:** N/A      **UN Number:** N/A      **Name:** N/A

**Section 11. Regulatory Information**

**WHMIS Class:** D2B  
**Concentrate Hazard Ratings:**    **Health:** 1                      **Fire:** 0                      **Reactivity:** 0

**Section 12. Preparation Information**

**Prepared By:** Regulatory Affairs      **Telephone:** (416) 744-0040      **Date:** May 30, 2015

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