

MATERIAL SAFETY DATA SHEET



SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier DeGrease 'It		[WHMIS(Canada) Classification]: D1B,E HMS/NFPA: [2]Health[0]Flammability[0]Reactivity 0=None, 1=Minor, 2=Major, 3=Severe	
Product Use: Oven & Grill cleaner			
Manufacturer's Name: Chemcorp Industries Inc.		Supplier's Name:	
Street Address #19-5730 Coopers Av.		Street Address	
City Mississauga		Province ON	City
Postal Code L4Z 2E9		Emergency Telephone: Canutec 613 966 6666	Postal Code
Date MSDS Prepared April, 2012		MSDS Prepared By: Regulatory Dept.	Phone Number 905 712 8335

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient (<i>specify species</i>)
2(2-butoxyethoxy)ethanol	1-5	112-34-5	7292 mg/kg, rat oral	N.Av
Monoethanolamine	1-5	141-43-5	3320 mg/kg rat oral	N.Av
Potassium Hydroxide	5-10	1310-58-3	365 mg/kg. rat oral	N.Av

SECTION 3 — HAZARDS IDENTIFICATION

Route of Entry	[Y] Skin Contact	[Y] Skin Absorption	[Y] Eye Contact	[N] Inhalation	[Y] Ingestion
WHMIS Symbols]  					
Potential Health Effects: Burning of skin, eyes and internal organs					
Emergency Overview: Management of chemical burns					

SECTION 4 — FIRST AID MEASURES

Skin Contact: Flush skin with running water for a minimum of 30 minutes. If irritation persists, repeat flushing. Obtain medical attention.
Eye Contact: : Immediately flush eyes with running water for a minimum of 30 minutes. Hold eyelid open during flushing. Seek medical attention immediately.
Inhalation: Move victim to fresh air. If irritation persists seek medical attention.
Ingestion: Rinse out mouth and give a glass of water to drink. If vomiting occurs avoid choking in vomit. Seek medical attention.

SECTION 5 — FIRE FIGHTING MEASURES

Flammable [] Yes [Y] No	If yes, under which conditions? Not applicable	
Means of Extinction: Non flammable		
Flashpoint (° C) and Method: None	Upper Flammable Limit (% by volume): None	Lower Flammable Limit (% by volume) None
Auto-ignition Temperature (°C): None	Explosion Data — Sensitivity to Impact: None	Explosion Data — Sensitivity to Static Discharge: None
Hazardous Combustion Products: Non combustible.		
[NFPA]: See top right hand corner, page 1		

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures: Area will be slippery until cleaned, avoid falling. Stop and contain leak or spill. Ventilate area. Use appropriate safety equipment. Dyke with inert material or socks. Do not let run in to water ways. Collect waste for appropriate disposal.

SECTION 7 — HANDLING AND STORAGE

Handling procedure & equipment: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid creating mist. Keep container closed. Wear protective gloves, vapor mask and splash proof eye protection. Do not puncture the container..
Storage Requirements Cool, dry and well ventilated place

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits [N .Estd.] ACGIH TLV [N .Estd.] OSHA(PEL) [] Other (specify)
Specific Engineering Controls (such as ventilation, enclosed process) Local ventilation
Personal Protective Equipment [X] Gloves [X] Respirator [X] Eye [X] Footwear [X] Clothing [] Other
If checked, please specify type: Gloves: Rubber, Neoprene;
Respirator: Appropriate mask; Eye: Chemical goggles wit
Footwear: Rubber boots; Clothing: Full sleeve shirts

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid	Odor and Appearance: Opaque, gel liquid	Odor Threshold (ppm): Not established
Specific Gravity(water=1): 1.2	Vapor Density (air = 1): Not established	Vapor Pressure (mmHg): Not established
Evaporation Rate: Not established	Boiling Point (° C): Not established, expected like water	Freezing Point (° C): Not established, expected like water
pH: 12-13	Coefficient of Water/Oil Distribution: Not established	[Solubility in Water]

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability	[<input checked="" type="checkbox"/>] Yes [<input type="checkbox"/>] No	If no, under which conditions?
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Reactivity and under what conditions?: **Strong acids, tin, aluminum, copper**

Incompatibility with Other Substances	[<input checked="" type="checkbox"/>] Yes [<input type="checkbox"/>] No	If yes, which ones? Strong acids, some metals like aluminum.
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Hazardous Decomposition Products : **Hydrogen gas in reaction with certain metals**

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure: **It is a corrosive product. It may irritate skin, may cause itchiness and burn. It may damage eyes if comes in contact. May cause severe burn of mouth and throat if ingested.**

Effects of chronic exposure: **As above**

Irritancy of Product: **Irritant**

Skin sensitization: Not available	Respiratory sensitization: Not available
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Carcinogenicity-IARC: Not known	Carcinogenicity - ACGIH : Not known
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Reproductive toxicity: Not expected	Teratogenicity: Not expected
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Embriotoxicity: None known	Mutagenicity: None known
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Name of synergistic products/effects: **Not available**

SECTION 12 — ECOLOGICAL INFORMATION

Aquatic Toxicity: It is not expected to be toxic to marine lives in diluted form. Do not let the product run in to natural body of water as it will increase alkali level in water.

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal: In case of spill contain with sand, vermiculite or any other absorbent. Collect for disposal as per all regulations.
Wear protective clothing, hand & eye protection while handling the spill.

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information	Regulated product	
	Corrosive Liquid Basic n.o.s ; Class 8, Pkg. gr. III	UN# 3266
[TDG]	Ref. to shipping documents	[DOT] Ref. to shipping documents
[IMO]	Ref. to shipping documents	[ICAO] Ref. to shipping documents

SECTION 15 — REGULATORY INFORMATION

WHMIS, Canada: D1B, E	[OSHA]USA : Ref. section 1
[DSL] Canada: Listed	[TSCA]USA: Listed

This MSDS will conform to the WHMIS requirements in Canada and OSHA in the USA. Although it does not contain all the European U formats it can be used to those requirements.

SECTION 16 — OTHER INFORMATION

This MSDS is based on the information provided by the ingredient suppliers on their MSDS and thought to be correct. Many information are either not available or have not been established as the blended compound has not been tested. The manufacturer does not have control on how the product is used. All efforts have been made to make safety information available on possible situations. The buyer and their employees shall familiarize themselves completely about the product before using. This MSDS and any other information about the ingredients available should be provided to person(s) dealing with the product before hand in compliance with all regulations/legislations in force at the location. The manufacturer offers no additional warranty and takes no responsibility for any damage that may occur from the unsafe use of this product.