

KITCHEN DEGREASER

National Fire Protection Association (NFPA)	Fire Hazard		Hazardous Material Information System (HMIS)	Health	1
	Health			Reactivity	0
	Specific Hazard				
	Protective Clothing				
None required.		Emergency Overview	Green. Liquid. See Section 9. CAUTION: May be mildly irritating to eyes. May be mildly irritating to skin.		

Section 1. Chemical Product and Company Identification

Product Name KITCHEN DEGREASER		Code	3062493 & 3324975
Product Use Industrial/Institutional: Cleaning product. This product is intended to be diluted prior to use.		PMS#	Not available.
MSDS# F-00465001		Validation Date	3/8/2004
U.S. Headquarters JohnsonDiversey, Inc. 8310 16th Street Sturtevant, WI 53177-0902 (888) 352-2249 MSDS Internet Address: www.johnsondiversey.com	Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Print Date	3/8/2004
		Supersedes	No Previous Validation.
		In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Ethyl Alcohol	64-17-5	0.1-1	OSHA (United States). TWA: 1900 mg/m ³ ACGIH (United States). TWA: 1880 mg/m ³ ACGIH TLV (United States, 2003). Notes: 1996 Adoption Refers to Appendix A -- Carcinogens. TWA: 1880 mg/m ³ 8 hour(s). TWA: 1000 ppm 8 hour(s). OSHA PEL (United States, 1993). Notes: TWA: 1900 mg/m ³ 8 hour(s). TWA: 1000 ppm 8 hour(s)	ORAL (LD50): Acute: 7060 mg/kg [Rat]. 6300 mg/kg [Rabbit]. 3450 mg/kg [Mouse]. VAPOR (LC50): Acute: 20000 ppm 10 hour(s) [Rat].
Alkyl Poly Glycoside	110615-47-9	1-5	Not available.	Not available.
Cocamidopropyl Betaine	61789-40-0	1-5	Not available.	Not available.
Lauryl Dimethyl Amine Oxide	1643-20-5	1-5	Not available.	ORAL (LD50): Acute: 2700 mg/kg [Mouse].
Water	7732-18-5	60-100	Not available.	Not available.

**Section 3. Hazards Identification**

Routes of Entry Inhalation. Skin contact. Eye contact.

Potential Acute Health Effects

Eyes May be mildly irritating to eyes.

Skin May be mildly irritating to skin.

Inhalation None known.

Ingestion None known.

Medical Conditions None known.

**Aggravated by
Overexposure:**

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact Flush immediately with plenty of water. Get medical attention if irritation occurs.

Skin Contact Flush immediately with plenty of water. Get medical attention if irritation occurs.

Inhalation No specific first aid measures are required.

Ingestion No specific first aid measures are required.

Section 5. Fire Fighting Measures

**Flammability of the
Product** None known.

Flash Points Closed cup: >93.333°C (200°F).

Products of Combustion None known.

**Fire Fighting Media
and Instructions** Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam.
Normal fire fighting procedure may be used.

**Special Remarks on Fire
and Explosion Hazards** None known.

Section 6. Accidental Release Measures

Personal Precautions Put on appropriate personal protective equipment (see Section 8.).

**Environmental
Precautions and Clean-up
Methods** In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

Section 7. Handling and Storage

Handling Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

Engineering Controls No special ventilation requirements. General room ventilation is adequate.

Personal Protection

Eyes No special requirements under normal use conditions.

Hands No special requirements under normal use conditions.

Respiratory No special requirements under normal use conditions.

Feet No special requirements under normal use conditions.

Body No special protective clothing is required.

**Section 9. Physical and Chemical Properties**

Physical State and Appearance	Liquid.
Odor	Odorless.
Color	Green.
pH	7.2 [Neutral.]
Specific Gravity	1
Melting/Freezing Point	0°C (32°F)
Solubility in water	Complete.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Slightly reactive to reactive with OXIDIZING AGENTS.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat). DERMAL (LD50) Estimated to be greater than 2000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information	No special precautions. Dispose of according to all federal, state and local regulations.
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Section 14. Transport Information

DOT Classification	
DOT Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Classification	
TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.

**Section 15. Regulatory Information****Reporting in this section is based on ingredients disclosed in Section 2****US Regulations**

Federal SARA 302/304/311/312 hazardous chemicals: Lauryl Dimethyl Amine Oxide, Ethyl Alcohol
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Lauryl Dimethyl Amine Oxide, Ethyl Alcohol
CERCLA: Hazardous substances.: Ethyl Alcohol

State New Jersey: Ethyl Alcohol
Massachusetts spill list: Ethyl Alcohol
Massachusetts RTK: Ethyl Alcohol
Pennsylvania RTK: Ethyl Alcohol

This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Information Not applicable.

Canadian Regulations

WHMIS Classification Not a WHMIS controlled material.

WHMIS Icon

Registered Product Information Not applicable.

Chemical Inventory Status All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory. All the ingredients are on the DSL list.

Section 16. Other Information

Other Special Considerations Not available.

Version 1

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