

FC 302 HEAVY DUTY LOW ODOR STRIPPER

National Fire Protection Association (NFPA)

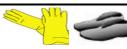


Specific Hazard

Hazardous Material Information System (HMIS)



Protective Clothing





Emergency Clear Overview DAN

Clear Liquid. See Section 9.

DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED.

Section 1. Chemical Product and Company Identification				
Product Name	FC 302 HEAVY DUTY LOW ODOR STRIPPER		Code	38097 & 38098
Product Use	Industrial/Institutional: Floor care. This product is intended to be diluted prior to use.		PMS#	455722
MSDS#	126202003		Validation Date	1/29/2003
U.S. Headquarters Johnson Wax Professional 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com		Johnson Wax Professional 100 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7	Print Date	1/29/2003
			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
Monoethanolamine	141-43-5	1-5	OSHA (United States). TWA: 8 mg/m³ STEL: 15 mg/m³ ACGIH (United States). TWA: 7.5 mg/m³ STEL: 15 mg/m³	ORAL (LD50): Acute: 1720 mg/kg [Rat]. DERMAL (LD50): Acute: 1018 mg/kg [Rabbit].
Sodium Hydroxide	1310-73-2	5-10	OSHA (United States). CEIL: 2 mg/m³ ACGIH (United States). STEL: 2 mg/m³	Not available.
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	Corrosive. May cause permanent damage including blindness.	
Skin	Corrosive. May cause permanent damage.	
Inhalation	May cause irritation and corrosive effects to nose, throat and respiratory tract.	
Ingestion	Corrosive. May cause burns to mouth, throat, and stomach.	
	Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.	
See Toxicological Information ((section 11)	



Section 4. First Aid Measures		
Eye Contact	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.	
Skin Contact	Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately.	
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention immediately.	
Ingestion	Do not induce vomiting. Immediately drink one cupful of water or milk. Never give anything by mouth to an unconscious person. Get medical attention immediately.	

Section 5. Fire Fighting Measures		
Flammability of the Product Flash Points	None known. None known.	
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.	
Protective Clothing (Fire)	Put on appropriate personal protective equipment (see Section 8).	
Special Remarks on Fire and Explosion Hazards	Corrosive material (See sections 8 and 10).	

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 eyes, skin and clothing. Do not taste or swallow. Avoid breathing vapors or spray mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.	
Storage	Keep container tightly closed. Protect from freezing. Store in a dry, cool and well-ventilated area. KEEP OUT OF REACH OF CHILDREN.	

Section 8. Exposure Controls/Personal Protection		
Engineering Controls	Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.	
Personal Protection		
Eyes Chemical splash goggles.		
Hands Chemical resistant gloves. Includes: Neoprene gloves. Rubber gloves.		
Respiratory	If mists/vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over exposure. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.	
Feet Protective footwear.		
Body	If major exposure is possible, wear suitable protective clothing and footwear.	



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Section 9. Physical and Chemical Properties

Liquid.

Physical State and

Appearance

Odor Bland.
Color Clear

pH 13.4 [Basic.] (Undiluted.)

Specific Gravity 1.1
Solubility in water Complete.

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Conditions of Instability None known.

Incompatibility with Various

Reactive with oxidizing agents, acids.

Substances Hazardous Products

Hazardous Decomposition

When exposed to fire: Produces normal products of combustion.

Hazardous Polymerization Will not occur.

Section 11. Toxicological Information

Acute toxicity Acute oral toxicity (LD50): Estimated to be 860 mg/kg. Corrosive.

Effects of Chronic Exposure None known.

Other Toxic Effects None known.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information Undiluted product is regulated under environmental and transportation laws as a corrosive waste. Dispose

of according to all federal, state and local regulations.

Section 14. Transport Information

DOT Classification

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

Shipping Name

TDG Classification

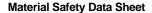
TDG Proper Shipping Name TDG Class Please refer to the Bill of Lading/receiving documents for up to date shipping information.

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

US Regulations

Federal Clean Water Act (CWA) 311: Sodium hydroxide CERCLA: Hazardous substances.: Sodium hydroxide





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State New Jersey spill list: Sodium hydroxide

New Jersey: Monoethanolamine, Sodium hydroxide

Massachusetts spill list: Monoethanolamine, Sodium hydroxide Massachusetts RTK: Monoethanolamine, Sodium hydroxide Pennsylvania RTK: Monoethanolamine, Sodium hydroxide

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

Registered Product Not applicable. Information

Canadian Regulations

WHMIS Classification CLASS E: Corrosive liquid.

WHMIS Icon



Registered Product Not applicable. Information

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.

Section 16. Other Information

Other Special Not available. Considerations

Version 0.01

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