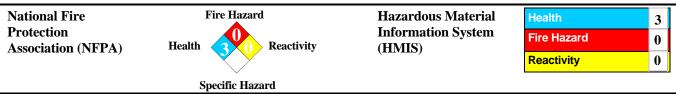




Material Safety Data Sheet

BC 108D



Protective Clothing



Emergency Overview Blue. Liquid. See Section 9.

DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL IF INHALED, ABSORBED THROUGH SKIN OR SWALLOWED.

Section 1. Chemical Product and Company Identification			
Product Name	BC 108D	Code	38039
Product Use	Industrial/Institutional: Disinfectant.	PMS#	2971046
MSDS#	126314002	Validation Date	8/22/2002
U.S. Headquarters		Print Date	8/22/2002
Johnson Wax Professional 8310 16th Street		Supersedes	No Previous Validation.
Sturtevant, Wisco Phone: (888) 352 MSDS Internet A www.jwp.com		In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients				
Ingredients	CAS#	% by Weight	Exposure Limits	LC50/LD50
n-Alkyl Dimethyl Benzyl Ammonium Chloride Didecyl Dimethyl Ammonium Chloride		8.190 8.704	Not available.	ORAL (LD50): Acute: 426 mg/kg [Rat]. ORAL (LD50): Acute: 84 mg/kg [Rat].

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.	
Medical Conditions Aggravated by Overexposure:	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	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Get medical attention immediately.	
Skin Contact	Take off contaminated clothing. Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately.	
Inhalation	If breathing is difficult: Remove to fresh air. If person is not breathing, call 911 or an ambulance and then give artificial respiration, preferably by mouth to mouth, if possible. Get medical attention immediately.	



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Ingestion Call medical attendant, doctor, or poison control center immediately. Have person sip a glass of water if

able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor.

Never give anything by mouth to an unconscious person.

Notes to Physician Probable mucosal damage may contraindicate the use of gastric lavage.

Section 5. Fire Fighting Measures		
Flammability of the Product Flash Points	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. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Avoid breathing vapors or spray mists. 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	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. 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	Personal Protection		
Eyes	Chemical splash goggles. or Face shield.		
Hands	Chemical resistant gloves.		
Respiratory	No specific personal protection equipment is required.		
Feet	No specific personal protection equipment is required.		
Body	If major exposure is possible, wear suitable protective clothing and footwear.		

Section 9. Physical and Chemical Properties	
Physical State and Appearance	Liquid.
Odor	Minty.
Color	Blue. (Dark.)
pН	10 to 10.5 [Basic.]
Specific Gravity	1
Solubility in water	Complete.

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Section 10. Stability and Reactivity		
Stability and Reactivity	The product is stable.	
Conditions of Instability	None known.	
Incompatibility with Various Substances	Reactive with acids.	
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 between 1000 and 2500 mg/kg (rat). Corrosive.

Effects of Chronic Exposure None known.

Other Toxic Effects None known.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal

ordinances regarding disposal of pesticide wastes.

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.

Section 15. Regulatory Information

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

US Regulations

Federal 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 EPA Registration Number: 70627-24

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 1.02

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