

BC104

National Fire Protection Association (NFPA) Fire Hazard Health30Reactivity	Health3 Fire Hazard0 Reactivity0	Hazardous Material Information System (HMIS) Specific Hazard	Protective Clothing   	Emergency Overview Green. Liquid. See Section 9. DANGER. CORROSIVE. Causes irreversible eye damage or skin burns. Harmful if swallowed, absorbed through skin or inhaled. Do not mix with any other product or chemical. Can react to release chlorine gas.
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Section 1. Chemical Product and Company Identification			
Product Name	BC104	Code	38016
Product Use	Industrial/Institutional: Disinfectant.	PMS#	2974706
MSDS#	126170002	Validation Date	8/29/2002
U.S. Headquarters Johnson Wax Professional 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com	Print Date 8/29/2002		
	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
n-Alkyl Dimethyl Benzyl Ammonium Chlorides	68391-01-5	0.3	Not available.	Not available.
n-Alkyl Dimethyl Ethylbenzyl Ammonium Chlorides	68956-79-6	0.3	Not available.	Not available.
Hydrochloric Acid	7647-01-0	9.25	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.
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. Rinse skin immediately with plenty of water for 15-20 minutes. Get medical attention immediately.
Inhalation	If breathing is difficult: If person is not breathing, call 911 or an ambulance and then give artificial respiration, preferably by mouth to mouth, if possible. Remove to fresh air. Get medical attention immediately.
Ingestion	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. Get medical attention immediately.
Notes to Physician	Probable mucosal damage may contraindicate the use of gastric lavage.

Section 5. Fire Fighting Measures

Flammability of the Product	None known.
Flash Points	None.
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 of this product. Use only with adequate ventilation. Wash thoroughly after handling. Remove and wash contaminated clothing and footwear before re-use. Do not mix with any other product or chemical. Can react to release chlorine gas. 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	
Eyes	Chemical splash goggles.
Hands	Chemical resistant gloves.
Respiratory	No special requirements under normal use conditions.
Feet	No special requirements under normal use conditions.
Body	If major exposure is possible, wear suitable protective clothing and footwear.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Floral.
Color	Green.
pH	<1 [Acidic.]
Specific Gravity	1.04
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	Reactive with oxidizing agents. Reactive with Chlorine products.
Hazardous Decomposition Products	Produces normal products of combustion.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	Corrosive. Acute Oral LD50: >1000 mg/kg (rat)
Effects of Chronic Exposure	None known.
Other Toxic Effects	Not available.

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.
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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.

Section 15. Regulatory Information

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

US Regulations

- Federal** SARA 313 toxic chemical notification and release reporting: Hydrochloric Acid
Clean Water Act (CWA) 311: Hydrochloric Acid
Clean air act (CAA) 112 accidental release prevention: Hydrochloric Acid
CERCLA: Hazardous substances.: Hydrochloric Acid
- State** New Jersey spill list: Hydrochloric Acid
New Jersey: Hydrochloric Acid
New Jersey toxic catastrophe prevention act: Hydrochloric Acid
Massachusetts RTK: Hydrochloric Acid
Pennsylvania RTK: Hydrochloric Acid
This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Information EPA Registration Number: 70627-5

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.
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Section 16. Other Information

Other Special Considerations	Not available.
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Version	1.02
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