

Clothing



Material Safety Data Sheet

DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS.

BC 105

National Fire Fire Hazard **Hazardous Material** Health **Protection Information System** Fire Hazard 1 Reactivity Health Association (NFPA) (HMIS) 0 Reactivity Specific Hazard Protective Red. Liquid. See Section 9. Emergency

Overview

g	HARMFU	L OR FATAL IF SWAL	LOWED.
Section 1. Chemical Product and Company Identification			
Product Name	BC 105	Code	38023 & 38024
Product Use	Industrial/Institutional: Disinfectant.	PMS#	3019569
MSDS#	126171001	Validation Date	10/29/2002
U.S. Headquarters Johnson Wax Professional 8310 16th Street		Print Date	10/29/2002
		Supersedes	No Previous Validation.
Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: 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		1.0	Not available.	ORAL (LD50): Acute: 426 mg/kg [Rat].
Di-N-Alkyl Dimethyl Ammonium Chloride	68424-95-3	1.5	Not available.	Not available.
Phosphoric Acid	7664-38-2	8.5	TWA: 1 STEL: 3 (mg/m³) from OSHA (PEL) [United States] TWA: 1 STEL: 3 (mg/m³) from ACGIH (TLV) [United States]	ORAL (LD50): Acute: 1530 mg/kg [Rat]. DERMAL (LD50): Acute: 2740 mg/kg [Rabbit].

Section 3. Hazards Identification		
Routes of Entry	Inhalation. Skin contact. Eye contact.	
Potential Acute Hea	alth 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 Over	Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may rexposure: be more susceptible to irritating effects.	
See Toxicological In	formation (section 11)	

Notes to Physician

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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.	
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. Get medical attention immediately.	

Section 5. Fire Fighting Measures		
Flammability of the Product Flash Points	None known. CLOSED CUP: >93°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.	
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).	

Probable mucosal damage may contraindicate the use of gastric lavage.

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		
Eyes	Chemical splash goggles. Face shield.	
Hands	Chemical resistant gloves. Includes: 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	No special protective clothing is required.	
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 Minty.
Color Red.
pH <1 [Acidic.]

Specific Gravity 1

Solubility in water Complete.

Section 10. Stability and ReactivityStability and ReactivityThe product is stable.Conditions of InstabilityNone known.Incompatibility with Various SubstancesReactive with oxidizing agents. Do not mix with any other chemicals or products unless specified by label.Hazardous Decomposition ProductsProduces normal products of combustion.Hazardous PolymerizationWill not occur.

Section 11. Toxicological Information

Acute toxicity 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 SARA 313 toxic chemical notification and release reporting: Phosphoric Acid

Clean Water Act (CWA) 311: Phosphoric Acid

CERCLA: Hazardous substances.: Phosphoric Acid, Ethyl Alcohol

State New Jersey spill list: Phosphoric Acid

New Jersey: Oxalic Acid, Phosphoric Acid, Ethyl Alcohol Massachusetts spill list: Phosphoric Acid, Ethyl Alcohol Massachusetts RTK: Oxalic Acid, Phosphoric Acid, Ethyl Alcohol

Pennsylvania RTK: Oxalic Acid, Phosphoric Acid, Ethyl Alcohol

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

Registered Product EPA Registration Number: 6836-86-70627

Information





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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 Considerations	Not available.	
Version	1.03	

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