

National Fire
Protection
Association (NFPA)

Fire Hazard

Health

Reactivity

Health

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Association (NFPA)

Specific Hazard

Protective Clothing

Emergency Overview Overview Clear Pink. Liquid. See Section 9.

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

Section 1. Chemical Product and Company Identification				
Product Use		Industrial/Institutional: Specialty chemical. This product is intended to be diluted prior to use.		3136667
MSDS#	126481002		Validation Date	5/20/2003
U.S. Headquarters Johnson Wax Professional 8310 16th Street		Canadian Headquarters	Print Date	5/20/2003
		Johnson Wax Professional 100 Matheson Blvd. East, Suite 203	Supersedes	No Previous Validation
Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com		Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients				
Ingredients	CAS#	% by Weight	Exposure Limits	LC50/LD50
Fragrance		1-5	Not available.	ORAL (LD50): Acute: 1300 mg/kg [Rat].
Dodecyl Dimethyl Ethylbenzyl Ammonium Chloride	27479-28-3	1-5	Not available.	Not available.
n-Alkyl Dimethyl Benzyl Ammonium Chlorides	68391-01-5	1-5	Not available.	Not available.
Water	7732-18-5	60-100	Not available.	Not available.

Water	1732 TO 0 TO THOLE AVAILABLE.				
Section 3. Hazards	Section 3. Hazards Identification				
Routes of Entry	Inhalation. Skin contact. Eye contact.				
Potential Acute Health Effec	ets				
Eye	2s Corrosive. May cause permanent damage including blindness.				
Ski	in Corrosive. May cause permanent damage.				
Inhalatio	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 Overexposur	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 plenty of water. 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)	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. Ha	Section 7. Handling and Storage			
Handling	Avoid contact with eyes, skin and clothing. Do not taste or swallow. Avoid breathing vapors or spray mists. Wash thoroughly after handling. Remove and wash contaminated clothing and footwear before re-use. 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. Includes: Neoprene gloves.				
	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.			

Section 9. Physical and Chemical Properties

Physical State and

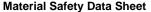
Appearance

Liquid.

Odor Fruity.
Color Clear Pink.
pH 6 to 7 [Acidic.]

Specific Gravity 1

Boiling/Condensation Point 100°C (212°F)





Melting/Freezing Point 0°C (32°F)

Solubility in water Complete.

Section	10.	Stabilit	y and	Reactivity
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Stability and Reactivity The product is stable.

Conditions of Instability None known.

Incompatibility with Various None known.

Substances

Products

Hazardous Decomposition

When exposed to fire: Produces normal products of combustion.

Hazardous Polymerization Will 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 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

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 Considerations	Not available.	
Version	1.02	

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