

# CREW NEUTRAL NA

<b>National Fire Protection Association (NFPA)</b>	<div><div><div>Fire Hazard</div><div>Health</div><div>Reactivity</div><div>Specific Hazard</div></div><div><div>1</div><div>1</div><div>0</div></div></div>	<b>Hazardous Material Information System (HMIS)</b>	<table><tr><td>Health</td><td>1</td></tr><tr><td>Fire Hazard</td><td>1</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health	1	Fire Hazard	1	Reactivity	0
Health	1								
Fire Hazard	1								
Reactivity	0								
<b>Protective Clothing</b>	None required.	<b>Emergency Overview</b>	Clear Blue. Liquid. See Section 9. CAUTION: May cause eye and skin irritation.						

## Section 1. Chemical Product and Company Identification

Product Name	CREW NEUTRAL NA	Code	54568
Product Use	Industrial/Institutional: Disinfectant.	PMS#	451145
MSDS#	126643001	Validation Date	10/5/2001
U.S. Headquarters Johnson Wax Professional 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com	Canadian Headquarters Johnson Wax Professional 100 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	Print Date	10/5/2001
		Supersedes	10/5/2001.
		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 Ethylbenzyl Ammonium Chlorides	68956-79-6	0.106	Not available.	ORAL (LD50): Acute: 500 mg/kg [Rat].
n-Alkyl Dimethyl Benzyl Ammonium Chlorides	68391-01-5	0.106	Not available.	ORAL (LD50): Acute: 500 mg/kg [Rat].
Isopropyl Alcohol	67-63-0	1-5	TWA: 980 STEL: 1225 (mg/m³) from OSHA (PEL) [United States] TWA: 983 STEL: 1230 (mg/m³) from ACGIH (TLV) [United States]	ORAL (LD50): Acute: 5045 mg/kg [Rat]. DERMAL (LD50): Acute: 12800 mg/kg [Rabbit]. VAPOR (LC50): Acute: 16000 ppm 8 hours [Rat].

## Section 3. Hazards Identification

Routes of Entry	Skin Contact. EYE CONTACT. INHALATION.
Potential Acute Health Effects	Eyes May be mildly irritating to eyes.
	Skin May be mildly irritating to skin.
	Inhalation None known.
	Ingestion None known.
Medical Conditions	None known.
Aggravated by Overexposure:	
See Toxicological Information (section 11)	

## Section 4. First Aid Measures

Eye Contact	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Skin Contact	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Inhalation	No specific first aid measures are required.
Ingestion	No specific first aid measures are required.

### Section 5. Fire Fighting Measures

Flammability of the Product	COMBUSTIBLE.
Flash Points	CLOSED CUP: 61°C (141.8°F).
Products of Combustion	None known.
Fire Fighting Media and Instructions	Use water spray to keep fire exposed containers cool. Dry chemical, carbon dioxide.
Special Remarks on Fire and Explosion Hazards	Material may burn in heat of fire.

### Section 6. Accidental Release Measures

Personal Precautions	Put on appropriate personal protective equipment (see Section 8.).
Environmental Precautions and Clean-up Methods	Eliminate all ignition sources. In the event of major spillage: Use appropriate containment to avoid environmental contamination. Take up with sand or other non-combustible material. Place in suitable clean, dry containers for disposal by approved methods.

### Section 7. Handling and Storage

Handling	Avoid contact with skin and eyes. Avoid breathing vapors or spray mists. FOR INDUSTRIAL USE ONLY . Use only in well-ventilated areas.
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep away from heat, sparks and flame. KEEP OUT OF REACH OF CHILDREN.

### Section 8. Exposure Controls/Personal Protection

Engineering Controls	No special ventilation requirements. General room ventilation is adequate.
Personal Protection	
<i>Eyes</i>	No special requirements under normal use conditions.
<i>Hands</i>	No special requirements under normal use conditions.
<i>Respiratory</i>	No special requirements under normal use conditions.
<i>Feet</i>	No special requirements under normal use conditions.
<i>Body</i>	No special protective clothing is required.

### Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Fresh.
Color	Clear Blue.
pH	6.5 to 7.5 [Neutral.]
Specific Gravity	1
Boiling/Condensation Point	>93°C (199.4°F)
Melting/Freezing Point	<0°C (32°F)
Solubility in water	Complete.

### Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	Excessive heat.
Incompatibility with Various Substances	None known.
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 greater than 5000 mg/kg (rat). DERMAL (LD50) Estimated to be greater than 5000 mg/kg (rabbit).
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.
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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.
DOT Class	
UN/NA	
DOT Special Considerations	-

**TDG Classification**

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

**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 Information	Not applicable.
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**Canadian Regulations**

WHMIS Classification Exempt - regulated under the P.C.P. Act.

**WHMIS Icon**

Registered Product Information	26099 PCP; DIN 02241613
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Chemical Inventory Status	All the ingredients are on the DSL list.
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**Section 16. Other Information**

Other Special Considerations	Not available.
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Version	1
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