

CREW NA SC

National Fire Protection Association (NFPA)	Fire Hazard Health 3 Reactivity 0	Hazardous Material Information System (HMIS)	<table><tr><td>Health</td><td>3</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health	3	Fire Hazard	0	Reactivity	0
Health	3								
Fire Hazard	0								
Reactivity	0								
Specific Hazard									
Protective Clothing		Emergency Overview	Blue. Liquid. See Section 9. DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED.						

Section 1. Chemical Product and Company Identification

Product Name CREW NA SC	Code 4981 & 4982		
Product Use Industrial/Institutional: Cleaning product. This product is intended to be diluted prior to use.	PMS# 3128270		
MSDS# 126298001	Validation Date 5/21/2003		
U.S. Headquarters Johnson Wax Professional 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com	<table> <tr> <td data-bbox="557 726 950 921"> Canadian Headquarters Johnson Wax Professional 100 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971 </td><td data-bbox="958 726 1427 921"> Print Date 5/21/2003 Supersedes No Previous Validation In Case of Emergency (800) 851-7145 </td></tr> </table>	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 5/21/2003 Supersedes No Previous Validation In Case of Emergency (800) 851-7145
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Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Sodium Metasilicate Pentahydrate	6834-92-0	0.5-5	Not available.	ORAL (LD50): Acute: 770 mg/kg [Rat].
n-Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	1-5	Not available.	ORAL (LD50): Acute: 426 mg/kg [Rat].
Di-N-Alkyl Dimethyl Ammonium Chloride	68424-95-3	1-5	Not available.	Not available.
Alkylphenoxy Polyethoxyethano	26027-38-3	1-5	Not available.	Not available.
Tetrasodium Salt of EDTA	64-02-8	1-5	Not available.	Not available.
Water	7732-18-5	60-100	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 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	None known.
Flash Points	Not available.
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 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. 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	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	Fresh.
Color	Blue.
pH	13 [Basic.]
Specific Gravity	1
Boiling/Condensation Point	>100°C (212°F)
Melting/Freezing Point	<0°C (32°F)

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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 acids.

Hazardous Decomposition Products

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

Not available.

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 Shipping Name

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

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
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 Information Not applicable.

Canadian Regulations
Canadian NPRI Canadian NPRI: Alkylphenoxy Polyethoxyethanol.

WHMIS Classification Class E: Corrosive liquid.

WHMIS Icon


Registered Product Information Not applicable.

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 MSDS Serial Range: 001-002.

Version 1.01

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