

CREW NEUTRAL NA

National Fire Protection Association (NFPA)	Fire Hazard		Hazardous Material Information System (HMIS)	Health	1
	Health	1		Fire Hazard	1
		0		Reactivity	0
	Specific Hazard				
Protective Clothing	None required.		Emergency Overview	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#		
MSDS#		126643001	Validation Date		1/17/2005
U.S. Headquarters		Canadian Headquarters	Print Date		1/17/2005
JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversey.com		JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	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 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/m ³) from OSHA (PEL) [United States] TWA: 983 STEL: 1230 (mg/m ³) 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	Eye contact. Inhalation. Skin contact
Potential Acute Health Effects	
<i>Eyes</i>	May be mildly irritating to eyes.
<i>Skin</i>	May be mildly irritating to skin.
<i>Inhalation</i>	None known.
<i>Ingestion</i>	None known.
Medical Conditions Aggravated by Overexposure:	None known.
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.

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 SARA 302/304/311/312 hazardous chemicals: Isopropyl Alcohol
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Isopropyl Alcohol
SARA 313 toxic chemical notification and release reporting: Isopropyl Alcohol
CERCLA: Hazardous substances.: Isopropyl Alcohol

State New Jersey spill list: Isopropyl Alcohol
New Jersey: Isopropyl Alcohol
Massachusetts spill list: Isopropyl Alcohol
Massachusetts RTK: Isopropyl Alcohol
Pennsylvania RTK: Isopropyl Alcohol

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

Registered Product Information Not applicable.

Canadian Regulations
Continued on Next Page

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

WHMIS Icon

Registered Product 26099 PCP; DIN 02241613

Information

Chemical Inventory Status All the ingredients are on the DSL list.

Section 16. Other Information

Other Special Considerations Not available.

Version 2.2

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