


CREW KLEAN 'N SHINE MULTI-SURFACE CREME CLEANSER

National Fire Protection Association (NFPA)	Fire Hazard		Hazardous Material Information System (HMIS)	Health	2
	Health			2	Fire Hazard
				Reactivity	0
Specific Hazard					
Protective Clothing		None required.			
		Emergency Overview			
		Light Blue. Cream. See Section 9. CAUTION: May cause eye and skin irritation.			

Section 1. Chemical Product and Company Identification					
Product Name	CREW KLEAN 'N SHINE MULTI-SURFACE CREME CLEANSER			Code	5019
Product Use	Industrial/Institutional: Cleaning product.			PMS#	443831
MSDS#	124490003			Validation Date	4/26/2004
U.S. Headquarters	Canadian Headquarters			Print Date	4/26/2004
JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversev.com	JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131			Supersedes	4/26/2004
				In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients				
Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Sodium Dodecylbenzene Sulfonate	25155-30-0	5-10	Not available.	ORAL (LD50): Acute: 438 mg/kg [Rat].
Nonyl Phenol Ethoxylate	9016-45-9	5-10	Not available.	ORAL (LD50): Acute: 1310 mg/kg [Rat].
Quartz (See section 8)	14808-60-7	30-60	TWA: 0.1 (mg/m ³) from OSHA (PEL) [United States] TWA: 0.1 (mg/m ³) from ACGIH (TLV) [United States]	Not available.
Water	7732-18-5	30-60	Not available.	Not applicable.

Section 3. Hazards Identification	
Routes of Entry	Eye contact. Skin contact. Inhalation.
Potential Acute Health Effects	
	<i>Eyes</i> May be moderately irritating to eyes.
	<i>Skin</i> May be moderately irritating to skin.
	<i>Inhalation</i> May be irritating to nose, throat, and respiratory tract.
	<i>Ingestion</i> May be irritating to mouth, throat and stomach.
Medical Conditions Aggravated by Overexposure:	Persons with pre-existing skin disorders may be more susceptible to irritating effects.
See Toxicological Information (section 11)	

Section 4. First Aid Measures

Eye Contact	Flush immediately with plenty of water. If irritation persists, get medical attention.
Skin Contact	Flush immediately with plenty of water. If irritation persists, get medical attention.
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention.
Ingestion	Immediately drink 1-2 glasses of water or milk. Never give anything by mouth to an unconscious person. Get medical attention.

Section 5. Fire Fighting Measures

Flammability of the Product	None known.
Flash Points	Closed cup: >93.333°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.
Special Remarks on Fire and Explosion Hazards	None known.

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. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. 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. For prolonged or repeated contact with skin: Rubber gloves.
<i>Respiratory</i>	No special protective clothing is required. Use of this product will not produce respirable aerosols such as respirable quartz dust.
<i>Feet</i>	No special protective clothing is required.
<i>Body</i>	If major exposure is possible, wear suitable protective clothing.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid. (Cream.)
Odor	Lavender.
Color	Light Blue.
pH	10.5 to 11.5 [Basic.]
Specific Gravity	1.25
Boiling/Condensation Point	>93°C (200°F)
Melting/Freezing Point	0°C (32°F)

Solubility in water

Dispersible.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Do not mix with any other chemicals or products unless specified by label.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion. Toxic decomposition products include: Oxides of sulfur.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	ORAL (LD50) Greater than 5000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information No special precautions. 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.

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: Quartz
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Quartz

State New Jersey: Quartz
Massachusetts RTK: Quartz
Pennsylvania RTK: Quartz

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

Registered Product Information Not applicable.

Canadian Regulations

WHMIS Classification CLASS D-2B: Material causing other toxic effects (TOXIC).

**CREW KLEAN 'N SHINE MULTI-SURFACE
CREME CLEANSER**

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 Not available.

Version 2

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