

CREW EMEREL MULTI-SURFACE CREME CLEANSER

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

Section 1. Chemical Product and Company Identification

Product Name CREW EMEREL MULTI-SURFACE CREME CLEANSER	Code 5015
Product Use Industrial/Institutional: Cleaning product.	PMS# 443812
MSDS# 115015004	Validation Date 3/19/2001
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 3/19/2001
	Supersedes 4/19/2000.
In Case of Emergency (800) 851-7145	

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Dodecylbenzene Sulfonic Acid	27176-87-0	5-10	Not available.	ORAL (LD50): Acute: 650 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 Eyes May be moderately irritating to eyes. Skin May be moderately irritating to skin. Inhalation May be irritating to nose, throat, and respiratory tract. Ingestion 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	None.
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 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	
Eyes	No special requirements under normal use conditions.
Hands	No special requirements under normal use conditions. For prolonged or repeated contact with skin: Rubber gloves.
Respiratory	No special protective clothing is required. Use of this product will not produce respirable aerosols such as respirable quartz dust.
Feet	No special protective clothing is required.
Body	If major exposure is possible, wear suitable protective clothing.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid. (Cream.)
Odor	Fresh.
Color	White.
pH	1.4 to 2 [Acidic.]
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	Avoid mixing with: Chlorine products. Can react to give chlorine gas. If this occurs leave area immediately. Do not return for half hour. 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.
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Section 14. Transport Information

DOT Classification	Not regulated
TDG Classification	Not regulated

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

US Regulations

Federal Clean Water Act (CWA) 311: Dodecylbenzene Sulfonic Acid
 CERCLA: Hazardous substances.: Dodecylbenzene Sulfonic Acid

State New Jersey spill list: Dodecylbenzene Sulfonic Acid
 New Jersey: Quartz, Dodecylbenzene Sulfonic Acid
 Massachusetts spill list: Dodecylbenzene Sulfonic Acid
 Massachusetts RTK: Quartz, Dodecylbenzene Sulfonic Acid
 Pennsylvania RTK: Quartz, Dodecylbenzene Sulfonic Acid

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).

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

1.01

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