

# CREW EMEREL MULTI-SURFACE CREME CLEANSER

National Fire Protection Association (NFPA)	Fire Hazard	Hazardous Material Information System (HMIS)	Health	2
	Health		2	0
	Reactivity		Reactivity	0
Specific Hazard				

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	<b>CREW EMEREL MULTI-SURFACE CREME CLEANSER</b>	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 <sup>3</sup> ) from OSHA (PEL) [United States] TWA: 0.1 (mg/m <sup>3</sup> ) 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**

<b>Eye Contact</b>	Flush immediately with plenty of water. If irritation persists, get medical attention.
<b>Skin Contact</b>	Flush immediately with plenty of water. If irritation persists, get medical attention.
<b>Inhalation</b>	If breathing is difficult: Remove to fresh air. Get medical attention.
<b>Ingestion</b>	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**

<b>Flammability of the Product</b>	None known.
<b>Flash Points</b>	None.
<b>Products of Combustion</b>	None known.
<b>Fire Fighting Media and Instructions</b>	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
<b>Special Remarks on Fire and Explosion Hazards</b>	None known.

**Section 6. Accidental Release Measures**

<b>Personal Precautions</b>	Put on appropriate personal protective equipment (see Section 8.).
<b>Environmental Precautions and Clean-up Methods</b>	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**

<b>Handling</b>	Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. FOR INDUSTRIAL USE ONLY.
<b>Storage</b>	Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

**Section 8. Exposure Controls/Personal Protection**

<b>Engineering Controls</b>	No special ventilation requirements. General room ventilation is adequate.
<b>Personal Protection</b>	
<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**

<b>Physical State and Appearance</b>	Liquid. (Cream.)
<b>Odor</b>	Fresh.
<b>Color</b>	White.
<b>pH</b>	1.4 to 2 [Acidic.]
<b>Specific Gravity</b>	1.25
<b>Boiling/Condensation Point</b>	>93°C (200°F)
<b>Melting/Freezing Point</b>	0°C (32°F)
<b>Solubility in water</b>	Dispersible.

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Conditions of Instability</b>	None known.
<b>Incompatibility with Various Substances</b>	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.
<b>Hazardous Decomposition Products</b>	When exposed to fire: Produces normal products of combustion. Toxic decomposition products include: Oxides of sulfur.
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information**

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

**Section 12. Ecological Information**

Not available.

**Section 13. Disposal Considerations**

<b>Waste Information</b>	No special precautions. Dispose of according to all federal, state and local regulations.
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**Section 14. Transport Information**

<b>DOT Classification</b>	Not regulated
<b>TDG Classification</b>	Not regulated

**Section 15. Regulatory Information**

<b>Reporting in this section is based on ingredients disclosed in Section 2</b>	
<b>US Regulations</b>	
<b>Federal</b>	Clean Water Act (CWA) 311: Dodecylbenzene Sulfonic Acid CERCLA: Hazardous substances.: Dodecylbenzene Sulfonic Acid
<b>State</b>	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.
<b>Registered Product Information</b>	Not applicable.
<b>Canadian Regulations</b>	
<b>WHMIS Classification</b>	CLASS D-2B: Material causing other toxic effects (TOXIC).
<b>WHMIS Icon</b>	
<b>Registered Product Information</b>	Not applicable.
<b>Chemical Inventory Status</b>	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.

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