

CREW ENZYME BOWL CLEANER

National Fire Protection Association (NFPA)	<div><div><div>Fire Hazard</div><div>Health</div><div>Reactivity</div><div>Specific Hazard</div></div><div><div><div>0</div><div>2</div><div>0</div></div></div></div>	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	Blue. Powder. See Section 9. CAUTION: May be mildly irritating to skin. May cause eye irritation.						

Section 1. Chemical Product and Company Identification

Product Name	CREW ENZYME BOWL CLEANER	Code	7836
Product Use	Industrial/Institutional: Cleaning product. This product is intended to be diluted prior to use.	PMS#	448653
MSDS#	126119002	Validation Date	5/1/2002
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	5/1/2002
		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
Sodium Chloride	7647-14-5	30-60	Not available.	ORAL (LD50): Acute: 3000 mg/kg [Rat]. DERMAL (LD50): Acute: >10000 mg/kg [Rabbit]. DUST (LC50): Acute: >42000 mg/m ³ 1 hour(s) [Rat]. ORAL (LD50): Acute: 3000 mg/kg [Rat]. ORAL (LD50): Acute: 4090 mg/kg [Rat]. DUST (LC50): Acute: 2300 mg/m ³ 2 hour(s) [Rat]. ORAL (LD50): Acute: 6450 mg/kg [Rat]. Not available.
Citric Acid	77-92-9	10-30	Not available.	
Sodium Carbonate	497-19-8	10-30	Not available.	
Calcium Carbonate	471-34-1	5-10	Not available.	
Alkylphenoxy Polyethoxyethanol	26027-38-3	1-5	Not available.	

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 mildly irritating to skin.
Inhalation	None known.
Ingestion	May cause abdominal discomfort, nausea, vomiting and diarrhea.
Medical Conditions Aggravated by Overexposure:	Persons with pre-existing sensitivity to enzymes may be more susceptible to allergic reaction.
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. Get medical attention if irritation occurs.
Inhalation	No specific first aid measures are required.
Ingestion	Immediately drink plenty of water. If discomfort persists, 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. Do not use if allergic to enzymes. 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 protection is required.
Hands	No special protective clothing is required.
Respiratory	No special protective clothing is required.
Feet	No special protective clothing is required.
Body	No special protective clothing is required.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Solid. (Powder.)
Odor	Lavender.
Color	Blue.
pH	6 [Acidic.] (Slurry)
Specific Gravity	0.9
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	Avoid mixing with:Chlorine or Chlorine based bleaching agents. Reactive with oxidizing agents. Mixing with other cleaning products may produce toxic gas.
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).
Effects of Chronic Exposure	None known.
Other Toxic Effects	May cause sensitization by inhalation.

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

DOT Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
DOT Class	
UN/NA	
DOT Special Considerations	

TDG Classification

TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Class	
PIN/NIP	
TDG Special Considerations	

Section 15. Regulatory Information
Reporting in this section is based on ingredients disclosed in Section 2
US Regulations

State New Jersey: Calcium Carbonate
 Pennsylvania RTK: Calcium Carbonate

Registered Product Information Not applicable.

Canadian Regulations

Canadian NPRI Canadian NPRI: Alkylphenoxy Polyethoxyethanol.

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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