

Fire Hazard **National Fire Hazardous Material** Health 1 **Protection Information System** Fire Hazard 1 Health Reactivity **Association (NFPA)** (HMIS) 0 Reactivity Specific Hazard

ProtectiveNone required.EmergencyBlue. Liquid. See Section 9.ClothingOverviewCAUTION: COMBUSTIBLE. May be mildly irritating to eyes.May be mildly irritating to skin.

Section 1. Chemical Product and Company Identification				
Product Name	CREW NEUTRAL I	CREW NEUTRAL BOWL CLEANER		4572 & 4573
Product Use	Industrial/Institutional.: Washroom care.		PMS#	430646
MSDS#	114456001			10/3/2001
U.S. Headquarter	s	Canadian Headquarters	Print Date	10/3/2001
Johnson Wax Professional 8310 16th Street		Johnson Wax Professional 100 Matheson Blvd. East, Suite 203	Supersedes	4/19/2000.
Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com		Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients				
Ingredients	CAS#	% by Weight	Exposure Limits	LC50/LD50
Alcohol Ethoxylates Isopropyl Alcohol	68131-39-5 67-63-0	1-5 1-5	Not available. TWA: 980 STEL: 1225 (mg/m³) from OSHA (PEL) [United States] TWA: 983 STEL: 1230 (mg/m³) from ACGIH (TLV) [United States]	Not available. ORAL (LD50): Acute: 5045 mg/kg [Rat]. DERMAL (LD50): Acute: 12800 mg/kg [Rabbit]. VAPOR (LC50): Acute: 16000 ppm 8 hours [Rat].
Water	7732-18-5	60-100	Not available.	Not applicable.

Section 3. Hazards Identification		
Routes of Entry	Inhalation. Skin contact. Eye contact.	
Potential Acute Health Effects		
Eyes	May be mildly irritating to eyes.	
Skin	May be mildly irritating to skin.	
Inhalation	None known.	
Ingestion	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 Fighti	Section 5. Fire Fighting Measures		
Flammability of the Product Flash Points	COMBUSTIBLE. 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.		
Protective Clothing (Fire)	Put on appropriate personal protective equipment (see Section 8.).		
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. Ha	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			
Eyes No special protective clothing is required.			
Hands No special protective clothing is required.			
Respiratory No special protective clothing is required.			
F	Feet No special protective clothing is required.		
Во	Body No special protective clothing is required.		

Section 9. Physical a	Section 9. Physical and Chemical Properties		
Physical State and Appearance	Liquid.		
Odor	Fresh		
Color	Blue.		
pН	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	Not available.	
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 Not available.

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 DOT Class 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 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 Not applicable.

Information

Canadian Regulations

WHMIS Classification CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).

WHMIS Icon



Registered Product Not applicable.
Information

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	MSDS Serial Range: 1-2	
Version	1.01	

Notice to Reader

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.