

National Fire Fire Hazard Hazardous Material Information System Association (NFPA) Health Reactivity (HMIS)

Health 2
Fire Hazard 0
Reactivity 0

Specific Hazard

Protective Clothing Emergency Clear Straw color. Liquid. See Section 9.
Overview CAUTION: May be mildly irritating to skin. May cause eye

irritation.

Section 1. Chemical Product and Company Identification				
Product Name	CREW TILE & GROUT REJUVENATOR		Code	4550 & 4551
Product Use	Industrial/Institutional: Washroom care.		PMS#	3128253
MSDS#	126679001		Validation Date	5/14/2003
U.S. Headquarters	S	Canadian Headquarters	Print Date	5/14/2003
Johnson Wax Professional 8310 16th Street		Johnson Wax Professional 100 Matheson Blvd. East, Suite 203	Supersedes	No Previous Validation
		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
Sodium Hypochlorite Tert-butyl Alcohol	7681-52-9 75-65-0	1-5 1-5	Not available. OSHA (United States). TWA: 300 mg/m³ ACGIH (United States). TWA: 303 mg/m³	Not available. ORAL (LD50): Acute: 3500 mg/kg [Rat].
Sodium Hydroxide	1310-73-2	1-5	OSHA (United States). CEIL: 2 mg/m³ ACGIH (United States). STEL: 2 mg/m³	Not available.
Lauryl Dimethyl Amine Oxide Water	1643-20-5 7732-18-5	1-5 60-100	Not available. Not available.	Not available.

Section 3. Hazards Identification				
Routes of Entry	Inhalation. Skin conta	ct. Eye contact.		
Potential Acute Health Effects				
Eyes	May be moderately in	ritating to eyes.		
Skin	May be mildly irritatin	g to skin.		
Inhalation	May be irritating to no	ose, throat, and r	espiratory tract.	
Ingestion	May be irritating to me	outh, throat and	stomach.	
Medical Conditions Aggravated by Overexposure:		, ,	•	bronchitis, emphysema, etc., may
See Toxicological Information	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	If breathing is difficult: Remove to fresh air. Get medical attention.	
Ingestion	Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.	

Section 5. Fire Fighti	Section 5. Fire Fighting Measures		
Flammability of the Product Flash Points	None known. CLOSED CUP: >103°C (217.4°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. Avoid breathing vapors or spray mists. 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		
1	Eyes Safety glasses recommended.	
На	ands No special requirements under normal use conditions.	
Respira	tory No special requirements under normal use conditions.	
Ĩ	Feet No special requirements under normal use conditions.	
В	Body If major exposure is possible, wear suitable protective clothing.	

Physical State and Appearance Odor Bleach. Color Clear Straw color. pH 12.8 [Basic.] Specific Gravity 1 Boiling/Condensation Point 82°C (179.6°F)

Melting/Freezing Point Solubility in water 0°C (32°F)

Complete.



Section 10. Stability and Reactivity		
Stability and Reactivity	The product is stable.	
Conditions of Instability	None known.	
Incompatibility with Various Substances	Reactive with acids. 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 nitrogen.	
Hazardous Polymerization	Will not occur.	

Section 11. Toxicological Information		
Acute toxicity	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat). DERMAL (LD50) Between 2000-20000 mg/kg (rat).	
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 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: Tert-butyl Alcohol Clean Water Act (CWA) 311: Sodium hydroxide, Sodium Hypochlorite

CERCLA: Hazardous substances.: Sodium hydroxide, Sodium Hypochlorite, Tert-butyl Alcohol

State New Jersey spill list: Sodium hydroxide, Sodium Hypochlorite, Tert-butyl Alcohol

New Jersey: Sodium hydroxide, Sodium Hypochlorite, Tert-butyl Alcohol

Massachusetts spill list: Sodium hydroxide, Sodium Hypochlorite, Tert-butyl Alcohol Massachusetts RTK: Sodium hydroxide, Sodium Hypochlorite, Tert-butyl Alcohol Pennsylvania RTK: Sodium hydroxide, Sodium Hypochlorite, Tert-butyl Alcohol

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

Registered Product Not applicable.

Information

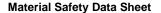
Canadian Regulations

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

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	Not available.	
Version	1.01	

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