

Fire Hazard **National Fire Hazardous Material** Health 3 **Protection Information System** Fire Hazard 0 Health Reactivity (HMIS) Association Reactivity 0 (NFPA) Specific Hazard

Protective & Clothing







Emergency Clear Red. Liquid. See Section 9.

Overview DANGER. CORROSIVE. CAUSES EYE AND SKIN

BURNS. HARMFUL OR FATAL IF SWALLOWED.

Section 1. Chemical Product and Company Identification				
Product Name	J-SHOP 600 CLEANER		Code	5139 & 5144 & 5140
Product Use	Industrial/Institutional: Floor care.		PMS#	433460
MSDS#	115140006		Validation Date	6/8/2004
U.S. Headquarters		Canadian Headquarters	Print Date	6/8/2004
JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversey.com		JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Supersedes In Case of Emergency	No Previous Validation (800) 851-7145

Section 2. Composition and Information on Ingredients				
Ingredients	CAS#	% by Weight	Exposure Limits	LC50/LD50
Sodium Hydroxide	1310-73-2	1-5	OSHA (United States). CEIL: 2 mg/m³ ACGIH (United States). STEL: 2 mg/m³ ACGIH TLV (United States, 2003). Notes: CEIL: 2 mg/m³ United States, 2001). OSHA PEL (United States, 1993). Notes: TWA: 2 mg/m³ 8 hour(s)	Not available.
Sodium silicate	1344-09-8	1-5	Not available.	ORAL (LD50): Acute: 1960 mg/kg [Rat]. DERMAL (LD50): Acute: >4640 mg/kg [Rabbit].
Tetrasodium Salt of EDTA Alkylphenoxy Polyethoxyethanol	64-02-8 26027-38-3	1-5 1-5	Not available. Not available.	Not available. ORAL (LD50): Acute: 1300 mg/kg [Rat]. 1980 mg/kg [Rat]. 2500 mg/kg [Rat].
Sodium Xylene Sulfonate 2-Butoxyethanol	1300-72-7 111-76-2	1-5 5-10	Not available. OSHA (United States). TWA: 120 mg/m³ ACGIH (United States). TWA: 97 mg/m³ ACGIH TLV (United States, 2003). Notes: 2002 Adoption. TWA: 20 ppm 8 hour(s).	Not available. ORAL (LD50): Acute: 470 mg/kg [Rat]. 300 mg/kg [Rabbit]. 1200 mg/kg [Guinea pig]. DERMAL (LD50): Acute: 220 mg/kg [Rabbit]. VAPOR (LC50): Acute: 450 ppm 4 hour(s) [Rat].

Material Safety Data Sheet

			OSHA PEL (United States, 1993). Skin Notes: TWA: 240 mg/m³ 8 hour(s). TWA: 50 ppm 8 hour(s)	
Water	7732-18-5	60-100		Not available.

Section 3. Hazards Identification			
Routes of Entry	Skin contact. Eye contact.		
Potential Acute Health Effe	ects		
Eyes	Corrosive. May cause permanent damage including blindness.		
Skin	Corrosive. May cause permanent damage.		
Inhalation May cause irritation and corrosive effects to nose, throat and respiratory tract.			
Ingestion	Corrosive. May cause burns to mouth, throat, and stomach.		
Medical Conditions Aggravated by Overexposure: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.			
See Toxicological Informat	ion (section 11)		

Section 4. Fire	Section 4. First Aid Measures		
Eye Contact	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.		
Skin Contact	Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately.		
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention immediately.		
Ingestion	Do not induce vomiting! Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.		

Section 5. Fire Fig.	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.		
Protective Clothing (Fire)	Put on appropriate personal protective equipment (see Section 8).		
Special Remarks on Fire and Explosion Hazards	Corrosive material (See sections 8 and 10).		

Section 6. Acciden	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. H	Section 7. Handling and Storage		
Handling	Avoid contact with eyes, skin and clothing. Do not taste or swallow. Avoid breathing vapors or spray mists. Wash thoroughly after handling. Remove and wash contaminated clothing and footwear before re-use. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.		
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. KEEP OUT OF REACH OF CHILDREN.		

Engineering Controls Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained. Personal Protection Eyes Chemical splash goggles. Hands Chemical resistant gloves. Includes: Neoprene gloves. Respiratory If mists/vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over exposure. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. Feet Protective footwear. Body If major exposure is possible, wear suitable protective clothing and footwear.

Section 9. Physical and Chemical Properties **Physical State and** Liquid. Appearance Mild. Odor Clear Red. Color pН 12 [Basic.] **Specific Gravity** 100°C (212°F) **Boiling/Condensation Point** VOC 8.33 ± Complete. Solubility in water

Section 10. Stability and Reactivity		
Stability and Reactivity	The product is stable.	
Conditions of Instability	None known.	
Incompatibility with Various Substances	Reactive with oxidizing agents, acids. Avoid mixing with: Non-ferrous metal.	
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion.	
Hazardous Polymerization	tion Will not occur.	

Section 11. Toxicological Information	
Acute toxicity	Corrosive.
Effects of Chronic Exposure	None known.
Other Toxic Effects	Not available.



Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information

Undiluted product is regulated under environmental and transportation laws as a corrosive waste. 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 TDG Class 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 302/304/311/312 hazardous chemicals: Sodium hydroxide, Tetrasodium Salt of EDTA,

2-Butoxyethanol

SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Sodium

hydroxide, Tetrasodium Salt of EDTA, 2-Butoxyethanol

SARA 313 toxic chemical notification and release reporting: 2-Butoxyethanol

Clean Water Act (CWA) 311: Sodium hydroxide

CERCLA: Hazardous substances.: Sodium hydroxide, 2-Butoxyethanol

State New Jersey spill list: Sodium hydroxide, 2-Butoxyethanol

New Jersey: Sodium hydroxide, 2-Butoxyethanol

Massachusetts spill list: Sodium hydroxide, 2-Butoxyethanol Massachusetts RTK: Sodium hydroxide, 2-Butoxyethanol Pennsylvania RTK: Sodium hydroxide, 2-Butoxyethanol

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

Registered Product Not applicable.

Information

Canadian Regulations

Canadian NPRI Canadian NPRI: Alkylphenoxy Polyethoxyethanol, 2-Butoxyethanol.

WHMIS Classification Class E: Corrosive liquid.

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.	Section 16. Other Information		
Other Special Considerations	Not available.		
Version	1.01		

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