

Material Safety Data Sheet

JON-STONE LIQUID POULTICE PART A

National Fire Protection Association (N	FPA) Health Reactivi	ty	Hazardous Information (HMIS)		Health Fire Hazard Reactivity	3 0 0	
Protective Clothing		Emergency Overview	Clear. Liquid. DANGER. CO HARMFUL OI		CAUSES EYE AND SK		NS.
Section 1. Ch	nemical Product and Company Ider	ntification	1				
Product Name	JON-STONE LIQUID POULTICE F	PART A		Code	17017		
Product Use	Industrial/Institutional: Cleaning product.This product is intende		t is intended	PMS#	2897392		

Product Use Industrial/Institutional: Cleaning product. This product is intended to be diluted prior to use.					
			PMS#	2897392	
MSDS#	115568001		Validation Date	6/27/2002	
U.S. Headquarter		Canadian Headquarters	Print Date	6/27/2002	
JohnsonDiversey, Inc. 8310 16th Street		JohnsonDiversey Canada, Inc. 100 Matheson Blvd. East, Suite 203	Supersedes	No Previous Validation.	
		Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	<u>In Case of</u> <u>Emergency</u>	(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	ACGIH (United States). STEL: 2 mg/m ³	ORAL (LD50): Acute: 500 mg/kg [Rabbit].
Monoethanolamine	141-43-5	5-10	OSHA (United States). TWA: 8 mg/m ³ STEL: 15 mg/m ³ ACGIH (United States). TWA: 7.5 mg/m ³ STEL: 15 mg/m ³	ORAL (LD50): Acute: 1720 mg/kg [Rat]. DERMAL (LD50): Acute: 1018 mg/kg [Rabbit].
2-Butoxyethanol	111-76-2	5-10	OSHA (United States). TWA: 120 mg/m ³ ACGIH (United States). TWA: 97 mg/m ³	ORAL (LD50): Acute: 506 mg/kg [Rat]. DERMAL (LD50): Acute: 406 mg/kg [Rabbit]. VAPOR (LC50): Acute: 450 ppm 4 hour(s) [Rat].
Water	7732-18-5	60-100	Not available.	Not available.

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
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.
	Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.
See Toxicological Information ((section 11)



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 one cupful of water or milk. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flammability of the Product Flash Points	None known. CLOSED CUP: >93.333°C (200°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.
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. 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 taste or swallow. Avoid breathing vapors or spray mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. 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	Keep container tightly closed. Protect from freezing. Store in a dry, cool and well-ventilated area. KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

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. Rubber 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 Appearance	Liquid.
Color	Clear.
рН	13.3 [Basic.]
Specific Gravity	1.02
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	Reactive with acids.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion. Toxic decomposition products include: Oxides of sodium.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	Acute oral toxicity (LD50) Estimated to be 2183 mg/kg (rat). Corrosive.
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

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 applicable 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 i US Regulations	is based on ingredients disclosed in Section 2
Federal	Clean Water Act (CWA) 311: Sodium hydroxide CERCLA: Hazardous substances.: 2-Butoxyethanol, Sodium hydroxide
State	New Jersey spill list: 2-Butoxyethanol New Jersey: Monoethanolamine, 2-Butoxyethanol, Sodium hydroxide Massachusetts spill list: Monoethanolamine, 2-Butoxyethanol Massachusetts RTK: Monoethanolamine, 2-Butoxyethanol, Sodium hydroxide Pennsylvania RTK: Monoethanolamine, 2-Butoxyethanol, Sodium hydroxide This product is not subject to the reporting requirements under California's Proposition 65.

	Material Safety Data Sheet	
JohnsonDiversey	JON-STONE LIQUID POULTICE PART A	
Registered Product Information	Not applicable.	
Canadian Regulations		
WHMIS Classification	CLASS E: Corrosive liquid.	
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 Info	ormation	

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