

ADJUST

National Fire Protection Association (NFPA)	Fire Hazard Health Reactivity 2 0 0	Hazardous Material Information System (HMIS)	Health 2 Fire Hazard 0 Reactivity 0
Specific Hazard			
Protective Clothing	Emergency Overview Clear. Light Yellow. Liquid. See Section 9. WARNING CAUSES SEVERE EYE AND SKIN BURNS.		

Section 1. Chemical Product and Company Identification

Product Name ADJUST		Code	3415800 & 3415818 & 3415826
Product Use Industrial/Institutional		PMS#	Not available.
MSDS# 15002612697		Validation Date	7/6/2004
U.S. Headquarters JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversevy.com	Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Print Date	7/6/2004
		Supersedes	No Previous Validation.
		<u>In Case of Emergency</u>	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Phosphonic acid, [nitrilotris(methylene)] tris-, sodium salt Water Sodium Hydroxide	20592-85-2	1-5	Not available.	Not available.
	7732-18-5	60-100	Not available.	Not available.
	1310-73-2	1-5	OSHA (United States). CEIL: 2 mg/m ³ ACGIH (United States). STEL: 2 mg/m ³ ACGIH TLV (United States, 2003). Notes: CEIL: 2 mg/m ³ OSHA PEL (United States, 1993). Notes: TWA: 2 mg/m ³ 8 hour(s)	Not available.
Sodium Gluconate	527-07-1	30-60	Not available.	Not available.

Section 3. Hazards Identification

Routes of Entry Skin Contact. Eye contact. Inhalation.	
Potential Acute Health Effects	
<i>Eyes</i> Causes severe eye irritation.	
<i>Skin</i> Severely irritating to the skin.	
<i>Inhalation</i> May be irritating to nose, throat, and respiratory tract.	
<i>Ingestion</i> May cause abdominal discomfort, nausea, vomiting and diarrhea. May be irritating to mouth, throat and stomach.	

**Medical Conditions
Aggravated by
Overexposure:**

Persons with pre-existing skin disorders may be more susceptible to irritating effects.

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. If irritation persists, get medical attention.
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 Fighting Measures

Flammability of the Product	None known.
Flash Points	Open cup: >100°C (212°F) Closed cup: >100°C (212°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. FOR COMMERCIAL AND INSTITUTIONAL 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	
<i>Eyes</i>	Safety glasses recommended.
<i>Hands</i>	Chemical resistant gloves.
<i>Respiratory</i>	No special requirements under normal use conditions.
<i>Feet</i>	No special requirements under normal use conditions.
<i>Body</i>	If major exposure is possible, wear suitable protective clothing.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Musty (Slight.)
Color	Clear.Light Yellow.
pH	12.47 [Basic.]
Specific Gravity	1.23

Boiling/Condensation Point	>200°C (392°F)
VOC	0 %
Solubility in water	Not available.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	
Hazardous Decomposition Products	None known.
Hazardous Polymerization	

Section 11. Toxicological Information

Acute toxicity	Estimated to be between 2500 and 5000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information	No special precautions. Dispose of according to all federal, state and local applicable 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	Not available.
TDG Classification	
TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Class	Not available.

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
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Sodium hydroxide
Clean Water Act (CWA) 311: Sodium hydroxide
CERCLA: Hazardous substances.: Sodium hydroxide

State New Jersey spill list: Sodium hydroxide
New Jersey: Sodium hydroxide
Massachusetts spill list: Sodium hydroxide
Massachusetts RTK: Sodium hydroxide
Pennsylvania RTK: Sodium hydroxide

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

Registered Product Information Not applicable.

Canadian Regulations

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

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