

# **ANDELE**

National Fire Protection Association (NFPA)



Hazardous Material Information System (HMIS)

Health	3
Fire Hazard	0
Reactivity	0

Specific Hazard

Protective Clothing

Emergency Clear. Colorless. Liquid. See Section 9.

Overview DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED.

Section 1. Chemical Product and Company Identification				
<b>Product Name</b>	ANDELE		Code	1206470
<b>Product Use</b>	Industrial/Institutional		PMS#	Not available.
MSDS#	82761500259		Validation Date	7/1/2004
U.S. Headquarters		Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Print Date	7/1/2004
JohnsonDiversey, Inc. 8310 16th Street			Supersedes	No Previous Validation.
Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversey.com			In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients				
Ingredients	CAS#	% by Weight	Exposure Limits	LC50/LD50
Ethoxylated alcohol Water Sodium Xylene Sulfonate Phosphoric acid	68551-13-3 7732-18-5 1300-72-7 7664-38-2	0.1-1 60-100 1-5 10-30	Not available. Not available. Not available. Not available. ACGIH (United States). TWA: 1 mg/m³ STEL: 3 mg/m³ ACGIH TLV (United States, 2003). Notes: STEL: 3 mg/m³ 15 minute(s). TWA: 1 mg/m³ 8 hour(s). OSHA PEL (United States, 1993). Notes: TWA: 1 mg/m³ 8 hour(s)	Not available. Not available. Not available. ORAL (LD50): Acute: 1530 mg/kg [Rat]. DERMAL (LD50): Acute: 2740 mg/kg [Rabbit]. VAPOR (LC50): Acute: >850 mg/m³ 1 hour(s) [Rat].
Octenyl succinic acid	28805-58-5	5-10	Not available.	Not available.

### Section 3. Hazards Identification

Routes of Entry Skin Contact. Eye contact. Inhalation.

**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* May cause abdominal discomfort, nausea, vomiting and diarrhea. Corrosive. May cause burns to mouth, throat and stomach.



## **ANDELE**

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 Information (section 11)

Section 4. First Aid Measures		
<b>Eye Contact</b>	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 1-2 glasses 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	None known.	
Flash Points	Open cup: >100°C (212°F) Closed cup: >100°C (212°F).	
<b>Products of Combustion</b>	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.	
<b>Protective Clothing (Fire)</b>	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		
<b>Personal Precautions</b>	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. 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 INSTITUTIONAL 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.	

Section 8. Exposure Controls/Personal Protection		
<b>Engineering Controls</b>	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.	
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

Fatty acid. (Slight.) Odor Color Clear. Colorless. <1 [Acidic.] nΗ

1.2 Specific Gravity 0 % VOC

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

Reactive with oxidizing agents, reducing agents, metals, alkalis.

Hazardous Decomposition None known. **Products** 

Hazardous Polymerization Will not occur.

Section 11. Toxicological Information

Acute toxicity Estimated to be greater than 5000 mg/kg (rat).

**Effects of Chronic** 

None known.

Exposure

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.

**DOT Class** Not applicable.

TDG Classification

TDG Proper **Shipping Name** 

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

**TDG Class** Not applicable.

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: Phosphoric acid

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

Clean Water Act (CWA) 311: Phosphoric acid CERCLA: Hazardous substances.: Phosphoric acid



State New Jersey spill list: Phosphoric acid

New Jersey: Phosphoric acid

Massachusetts spill list: Phosphoric acid Massachusetts RTK: Phosphoric acid Pennsylvania RTK: Phosphoric acid

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: Phosphoric acid.

WHMIS Classification Class E: Corrosive liquid.

WHMIS Icon



Registered Product Not applicable.
Information

Chemical Inventory

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 Not available. Considerations

Version 1

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