

ADVANCE POWDER PRESOAK

National Fire Protection Association (NFPA)	Fire Hazard		Hazardous Material Information System (HMIS)	Health	3	
	Health			Fire Hazard	0	
	Reactivity			Reactivity	0	
	Specific Hazard					
Protective Clothing				Emergency Overview	Speckled pink and blue Powder. DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED.	

Section 1. Chemical Product and Company Identification

Product Name ADVANCE POWDER PRESOAK		Code	3318348
Product Use Industrial/Institutional		PMS#	Not available.
MSDS# F-00495001		Validation Date	3/24/2004
U.S. Headquarters JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversey.com	Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Print Date	3/24/2004
		Supersedes	3/17/2004.
		In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Sodium Tripolyphosphate	7758-29-4	10-30	Not available.	ORAL (LD50): Acute: 3120 mg/kg [Rat]. 3100 mg/kg [Mouse]. DERMAL (LD50): Acute: >4640 mg/kg [Rabbit].
Water	7732-18-5	5-10	Not available.	Not available.
Sodium Metasilicate Pentahydrate	6834-92-0	10-30	Not available.	ORAL (LD50): Acute: 1153 mg/kg [Rat]. 770 mg/kg [Mouse].
Ethoxylated alcohol	68439-46-3	1-5	Not available.	Not available.
Dodecylbenzene Sulfonic Acid	68584-22-5	1-5	Not available.	Not available.
Sodium Carbonate	497-19-8	60-100	Not available.	ORAL (LD50): Acute: 4090 mg/kg [Rat]. 6600 mg/kg [Mouse]. DUST (LC50): Acute: 2300 mg/m ³ 2 hour(s) [Rat].

Section 3. Hazards Identification

Routes of Entry	Skin Contact. EYE CONTACT. INHALATION.
Potential Acute Health Effects	
<i>Eyes</i>	Corrosive. May cause permanent damage including blindness.
<i>Skin</i>	Corrosive. May cause permanent damage.
<i>Inhalation</i>	May cause irritation and corrosive effects to nose, throat and respiratory tract.
<i>Ingestion</i>	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 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 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	Not available.
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. 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 INDUSTRIAL USE ONLY . Avoid breathing dust.
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

Engineering Controls	Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.
Personal Protection	
<i>Eyes</i>	Chemical splash goggles.
<i>Hands</i>	Chemical resistant gloves.
<i>Respiratory</i>	If dust is generated and ventilation is inadequate, use NIOSH certified respirator that will protect against dust/mist.
<i>Feet</i>	Protective footwear.
<i>Body</i>	If major exposure is possible, wear suitable protective clothing and footwear.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Solid. (Powder.)
Odor	SlightChlorine.
Color	Speckled pink and blue (Light.)
pH	11.7 (Conc. (% w/w): 1) [Basic.]
Specific Gravity	1.02
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	Reactive with acids.
Hazardous Decomposition Products	None known.
Hazardous Polymerization	Not available.

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	Undiluted product is regulated under environmental and transportation laws as a corrosive waste. 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	
UN/NA	
DOT Special Considerations	
TDG Classification	
TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Class	
PIN/NIP	
TDG Special Considerations	

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

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

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

Registered Product Information Not applicable.

Canadian Regulations

WHMIS Classification Class E: Corrosive solid.

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.

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