

Material Safety Data Sheet

(MSDS)

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SECTION 1 - MANUFACTURER INFORMATION

Manufacturer Name:	Decon Laboratories, Inc.	
Trade Name:	Contrex AW	Emergency Telephone U.S.: (800) 424-9300 Canada: (703) 527-3887
Chemical Name or Synonym:	N/A	Info Telephone: 610-755-0800
Mfg. Address:	460 Glennie Circle	
City:	King of Prussia	State, Zip: PA 19406

SECTION II - HAZARDOUS INGREDIENTS

CAS Number	Chemical Name	Percent	PEL	C	S	LD ₅₀	C	S	Units	313?
7758-29-4	Sodium phosphate, tribasic	15-40	N/E			3100 mg			N/A	N
497-19-8	Sodium carbonate	15-40	15 mg			4020 mg			N/A	N
7722-88-5	Tetrasodium phosphate	3-7	N/E			N/E			N/A	N
6834-92-0	Sodium metasilicate	5-10	5 mg			N/E			N/A	N

CAS Numbers beginning with letters are codes for items with no valid CAS assignments; "PEL" is OSHA Permissible Exposure Limit; "C" indicates the standard is a Ceiling value; "S" indicates the chemical has a "Skin Contact" notation; "TLV" is Threshold Limit Value; "313" indicates ingredient is reportable under SARA Title III, Section 313. NA-Not Applicable; NE-Not Established; UN-Unknown.

Additional Information: Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR 1910.1200)

SECTION III - PHYSICAL DATA

Ph (1 % solution):	11.0 to 12.5	Specific Gravity:	0.85 to 1.25
Physical State:	Powder	Appearance:	White granular powder, very slight characteristic odor
Surface Tension (1 % solution):	31.0 to 36.0	pH (1% solution):	11.0 to 12.5
Solubility in water:	>10 % w/w	Percent Active Ingredients:	100 %

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point:	N/A	LEL:	N/A	UEL:	N/A
Extinguishing Media:	Use media suitable for surrounding materials.				
Special Procedures:	No special procedures required.				
Unusual Fire / Expl Hazards:	Product not considered flammable.				
Add'l Information:	HMIS: Health: 0 Flammability: 0 Reactivity: 0 NFPA: Health: 0 Flammability: 0 Reactivity: 0				

Contrex AW

SECTION V - HEALTH HAZARD DATA				
Acute Health Effects/Symptoms:	Inhalation of dust may cause respiratory irritation. Prolonged skin contact may cause irritation. Eye contact is irritating.			
Chronic Health Effects / Symptoms:	None known.			
Carcinogenicity Data:	NTP: N	IARC: N	OSHA: N	OTHER: N/A
First Aid				
Eyes:	Immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids open. Seek prompt medical attention.			
Skin:	Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical attention if irritation persists. Wash clothing before reuse.			
Ingestion:	Contact local Poison Control Center or physician immediately. Do not induce vomiting.			
Inhalation:	Move victim to fresh air. Get medical attention if irritation persists.			
SECTION VI - REACTIVITY DATA				
Stability:	Normally stable			
Incompatibility:	Strong acids and strong oxidizers			
Decomposition:	Carbon monoxide, carbon dioxide			
Polymerization:	Will not occur.			
SECTION VII - SPILL OR LEAK PROCEDURES				
Spill Procedures:	Wear personal protective equipment (see Section VIII). Carefully clean up spilled material and place in dry container for disposal. Avoid dust generation.			
Waste Disposal Procedures:	Dispose in accordance with federal, state, and local regulations.			
SECTION VIII - SPECIAL PROTECTION INFORMATION				
Respiratory:	If TLV is exceeded, or for symptoms of overexposure, wear a NIOSH approved dust / mist respirator.			
Eyes:	If potential for eye contact exists, wear chemical goggles. Safety eyebath nearby.			
Clothing / Protective Gloves:	Wear chemical resistant gloves and clothing as needed to prevent skin contact.			
Ventilation:	Not normally needed when use in this form. Specific needs should be addressed by supervisory or health / safety personnel.			
SECTION IX - ADDITIONAL INFORMATION				
Safe Handling and Storage:	Store in a closed container in a cool dry area.			
SECTION X – TRANSPORTATION INFORMATION				
DOT Hazard Class:	Not Regulated			

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