## **ALDON** R CORPORATION (585) 226-6177

## **MATERIAL SAFETY DATA SHEET**

SECTION V

221 Rochester Street Avon, New York 14414-9409

MSDS No.: Effective Date: January 1, 2007

## NAME **SECTION I** 24 HOUR EMERGENCY ASSISTANCE Product Starch Solution, 1% CHEMTREC 0 Health Chemical 800-424-9300 Starch Indicator Solution Synonyms Day 585-226-6177 Fire 0 Formula Mixture. See Section II. Reactivity NFPA HMIS **Unit Size** up to 1 Lt. HAZARD RATING MINIMAL SLIGHT MODERATE SERIOUS SEVERE C.A.S. No. None assigned. Mixture. 0 2 3

SECTION II INGR	<b>EDIENTS OF MIXTURI</b>	ES	
Principal Component(s)		%	TLV Units
Soluble starch: (CAS No. 9005-8	4-9)	1%	None established.
Methylparaben: (CAS No. 99-76	-3)	0.5%	None established.
Water: (CAS No. 7732-18-5)		98.9%	None established.
CAUTION! MAY CAUSE SKIN A	ND EYE IRRITATION.		
CECTION III DUV	NOAL DATA		

SECTION III	PHYSICAL DATA		
Melting Point (°F)	Freezes at 0°C (32°F)	Specific Gravity (H <sub>2</sub> O = 1)	Approx. 1.0 at 20°C
Boiling Point (°F)	Approx. 100°C (212°F)	Percent Volatile by Volume (%)	98.9%
Vapor Pressure (mm Hg)	14 (water)	Evaporation Rate ( Water =1)	< 1
Vapor Density (Air=1)	0.7 (water)		
Solubility in Water	Complete.		
Appearance & Odor	Clear to turbid, colorless liquid; no	odor.	

SECTION	N IV	FIRE AND EXPLOSION HAZARD DATA				
Flash Point (Method Used)	Non-fla	mmable.	Flammable Limits in Air % by Volume	N/A	Lower	Upper
Extinguisher Media	Water	spray; carbon dioxide; c	Iry chemical.			

**SPECIAL FIREFIGHTING PROCEDURES** 

> In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus.

**UNUSUAL FIRE AND EXPLOSION HAZARDS** 

None expected.

D.O.T. NON-REGULATED.

Ventilation  Local Exhaust Mechanical (General) None needed. None needed. Other No.  Protective Gloves None needed.  Special No.  Mechanical (General) None needed. Other No.  Eye Protection Chemical safety glasses.  Other Protective Equipment Smock, apron, eye wash station.  SECTION IX SPECIAL PRECAUTIONS Precautions to be Taken in Handling & Storing Keep container tightly closed when not in use. Wash thoroughly after handling.  Other Precautions  Read label on container before using. Do not wear contact lenses when working with chemicals. For laboratory use only. Not for drug, food or household use. Keep out of reach of children.  Avoid contact with skin and eyes. Remove and wash contaminated clothing.  Revision No. 9 Date 01/01/07 Approved James A. Bertsch Chemical Safety Coordinator JAB The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by	Threshold Lin			ALTH HAZAF	VD DAIA		SS0982
Emergency and First Aid Procedures  IngESTION: Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person. EYES: Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyeldis occasionally. Get immediate medical attention. SKIN: Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention. InHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.  SECTION VI REACTIVITY DATA Stability Unstable Conditions to Avoid Excessive temperature and heat to cause evaporation.  None known.  None known.  None known.  None known.  None known.  None known.  SECTION VII SPILL OR LEAK PROCEDURES  These disposal guidelines are intended for the disposal of catalog-size quantities only.  Flush to sewer with copious amounts of water, or if contaminated, material may be disposed of in a sanitary tandfill.  SECTION VII SPICAL PROTECTION INFORMATION  None needed for normal laboratory handling.  Ventilation Catalog-size quantities only.  Protective Gloves None needed. Special No.  Mechanical General None needed. Other No.  Protective Gloves None needed. Special No.  Mechanical General None needed. Other No.  Protective Storing None None None None None None None None		nited V		ne established. (AC	GIH 2001).		
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Stability   Unstable   X	anything by mou with water for at SKIN: Remove medical attention	th to an ulleast 15 contamin	vor unconscious minutes, liftir nated clothing LATION: Re	miting only if advised person. <b>EYES:</b> Cheng upper and lower eg. Flush thoroughly whove to fresh air. If	I by appropriat eck for and rer eyelids occasion with mild soap	te medical move cont onally. Ge and wate	personnel. Never give act lenses. Flush thoroughly timmediate medical attention. r. If irritation occurs, get
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Incompatibility (Materials to Avoid)  Hazardous Decomposition Products  Hazardous Polymerization  May Occur  Will Not Occur  X  SECTION VII  SPILL OR LEAK PROCEDURES  Steps to be taken in case material is released or spilled  Flush to sewer with copious amounts of water. Wash spill area with soap and water.  Wash spill area with soap	Stability ——		<u> </u>	Conditions to A	Avoid		
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Approved by U.S. Department of Labor "essentially similar" to form OSHA-20