

VAL-CHEM COMPANY, INC./DBA/ I.S.C.M.

**PROFESSIONAL SIZING/STARCH (CLEANER'S SUPPLY)****SECTION 1 - IDENTIFICATION**

COMPANY NAME: VAL-CHEM COMPANY, INC./DBA/I.S.C.M.  
 714 DESMOND STREET, P.O. BOX 338  
 SAYRE, PA 18840  
 PHONE NUMBER: 570-888-2285; 8 A.M. - 5 P.M. EST M-F  
 EMERGENCY PHONE NUMBERS: 800-356-0163; 8 A.M. - 5 P.M. EST M-F  
 570-888-2285; 8 A.M. - 5 P.M. EST M-F  
 INFOTRAC - 1-800-535-5053 -24 HOURS EVERYDAY  
 EFFECTIVE DATE: 10/15/2000 REVISED DATE: 05/01/2008  
 DATE PRINTED: 06/21/2011  
 PREPARED BY: ROBERT J. CAPECE  
 PRODUCT CODE: LLHERSIZ  
 TRADE NAME: **PROFESSIONAL SIZING/STARCH**  
 CHEMICAL NAME: POLYVINYL ACETATE  
 CHEMICAL FAMILY: PROPRIETARY COMPOUND  
 GENERAL USE: LIQUID LAUNDRY STARCH

**SECTION 2 - INGREDIENT INFORMATION**

OSHA HAZARDOUS COMPONENTS (29CFR1910.1200)	CAS #	OSHA PEL (Units)	TLV	HAZ %
NOT CONSIDERED HAZARDOUS UNDER CFR TITLE 29, 1910-1200				

SIGNIFICANT NON-HAZARDOUS INGREDIENTS CAS REGISTRY NO

POLYVINYL ACETATE	09003-20-7
WATER	07732-18-5

**SECTION 3 - HEALTH HAZARD DATA****H.M.I.S. HAZARD RATINGS SCALE**

0 - NONE 1 - SLIGHT 2 - MODERATE 3 - SERIOUS 4 - SEVERE

HEALTH - BLUE:	1	FLAMMABILITY - RED:	1
REACTIVITY - YELLOW:	0	PERSONAL PROTECTION:	B

**EMERGENCY OVERVIEW**

APPEARANCE/ODOR: OPAQUE WHITE LIQUID, WITH SWEET ODOR  
 OVER EXPOSURE EFFECTS: MAY CAUSE EYE IRRITATION. MAY  
 CAUSE SKIN IRRITATION; MAY IRRITATE RESPIRATORY TRACT.  
 THRESHOLD LIMIT VALUE: NOT ESTABLISHED

**SECTION 4 - FIRST AID MEASURES**

IN CASE OF EYE CONTACT: Object is to flush material out immediately,  
 then seek medical attention! Flush eye with large amounts of water, holding  
 eye lids apart to ensure flushing of the entire eye surface.

IN CASE OF SKIN CONTACT: Wash skin with plenty of soap & water. A  
 soothing ointment can be applied to irritated skin. If irritation persists seek  
 medical attention.

IF INHALED: Remove to fresh air.

IF INGESTED: DO NOT INDUCE VOMITING. Give large quantities of  
 water. If vomiting does occur, keep airway clear and replace fluids. NEVER  
 give anything to an unconscious person.

**SECTION 5 - FIREFIGHTING MEASURES**

FLASH POINT:	NOT FLAMMABLE
LOWER FLAME LIMIT:	NOT FLAMMABLE
HIGHER FLAME LIMIT:	NOT FLAMMABLE
EXTINGUISH MEDIA:	BC - ABC EXTINGUISHER MAY BE USED IN STORAGE AREA.
SPECIAL PROCEDURES:	NONE KNOWN
UNUSUAL FIRE HAZARD:	NONE KNOWN

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

FOR SPILL: FLUSH SPILL AREA WITH LARGE AMOUNTS OF  
 WATER.  
 WASTE DISPOSAL METHOD: DISPOSE OF WASH WATER AND SPILL  
 BY-PRODUCTS ACCORDING TO LOCAL, STATE, AND FEDERAL  
 REGULATIONS. DISCARDED PRODUCT IS NOT A HAZARDOUS  
 WASTE UNDER RCRA, 40CFR; 261.

**SECTION 7 - HANDLING AND STORAGE**

HANDLING AND STORAGE: STORE IN A COOL DRY AREA WITH ADEQUATE VENTILATION

**SECTION 8 - PERSONAL PROTECTION**

RESPIRATORY PROTECTION: NOT NECESSARY  
 VENTILATION: NOT NECESSARY  
 PROTECTIVE GLOVES: RECOMMENDED FOR PROLONGED OR  
 REPEATED CONTACT.  
 EYE PROTECTION: SAFETY GLASSES ARE RECOMMENDED.  
 OTHER PROTECTIVE EQUIP: NOT NECESSARY.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

BOILING Point (F):	> 220-240° F.	FREEZING POINT (F)	<32° F.
VOLATILITY/VOL (%):	NE	MELTING POINT:	N/A
EVAPORATION RATE:	IS SLOWER THAN ETHER		
VAPOR DENSITY:	IS HEAVIER THAN AIR		
SOLUBILITY IN H2O:	MISCIBLE		
SPECIFIC GRAVITY (H2O=1):	1.006		
PH:	1% SOLUTION = 4.5-5.5		

**SECTION 10 - STABILITY AND REACTIVITY**

CHEMICAL STABILITY: STABLE  
 CONDITIONS TO AVOID: HIGH TEMPERATURES; OPEN FLAME  
 INCOMPATIBLE MATERIALS: OXYGEN AND STRONG OXIDIZING  
 AGENTS.  
 DECOMPOSITION PRODUCTS: NONE KNOWN  
 HAZARDOUS POLYMERIZATION WILL NOT OCCUR

**SECTION 11 - TRANSPORT/PACKAGING INFORMATION**

HAZARD CLASS:	NOT D.O.T. REGULATED
DOT SHIPPING NAME:	COMPOUND CLEANING, LIQUID
UN NUMBER:	N/A
PACKAGING SIZE	55 GAL DRUMS; 15 GAL DRUMS; 5 GAL PAILS; 4X1 GAL CASES

**SECTION 12 - OTHER INFORMATION**

FOOT NOTES: FOR HELP IN A CHEMICAL TRANSPORTATION  
 EMERGENCY, CALL INFOTRAC: 1-800-535-5053

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