#### SECTION 313 SUPPLIER NOTIFICATION

#### PRODUCT: SUPER SOLV REGULAR

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Ammendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER	CONCENTRATION**
PHOSPHORIC ACID	7664-38-2	56.0%

NOTICE: This notification must not be detached from this MSDS.

Any copying and redistribution of this MSDS must include this notification.

\*\* - The specific percentage by weight of this mixture is classified as a trade secret. Concentrations of toxic chemicals present will not exceed the specified upper bound percentage listed.

## MATERIAL SAFETY DATA SHEET

IDENTITY:

## SUPER SOLV REGULAR

ACID

# HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

** HMIS RATINGS **		** HMIS	HAZARD INDEX *	*
	_			
HEALTH	2		4 - SEVERE	
FLAMMABILITY	0		3 - SERIOUS 2 - MODERATE	
REACTIVITY	0			
PERSONAL PROTECTION	x*		1 - SLIGHT	
			0 - MINIMAL	
1				
* - SEE LAST PAGE FOR COL	ES.			
SECTION I - COMPANY NAME AND LOCA				
CHASKA CHEMICAL CO., INC.	•			
12502 XENWOOD AVE. S.			EMERGENCY TELE	
SAVAGE, MN 55378			1-800-228-	.5635
		TRI.	EPHONE NUMBER	FOR INFORMATION
		100		90-1820
SECTION II - HAZARDOUS INGREDIENT			* = = = = = = = = = = = = = = = = = = =	
				**********
INGREDIENTS	C:	AS NO.	OSHA PEL	ACGIH TLV
INGREDIENTS		AD NO.		
PHOSPHORIC ACID	76+	54-38-2	1 mgm/M <sup>3</sup>	1 mgm/m <sup>3</sup>
**************************************			•	•
SECTION III - PHYSICAL / CHEMICAL				
NA = NOT APPLICA			ESTABLISHED	
APPEARANCE AND ODOR: Blue liquid	; no odor.			
SPECIFIC GRAVITY: 1.39 ± 0.01				
BOILING POINT: > 212° F.				
VAPOR PRESSURE: NE				
VAPOR DENSITY: NE				
SOLUBILITY IN WATER: Complete				
EVAPORATION RATE (n-BUTYL ACETATE	=1): < 1.00			
			*********	
SECTION IV - FIRE AND EXPLOSION E				
NA = NOT APPLICA			ESTABLISHED	
	,			
FLASH POINT (METHOD): None	(TCC ASTM D	- <b>5</b>		
FLAMMABLE LIMITS: LEL - NA UEL	- NA			
EXTINGUISHING MEDIA: NA	173			
SPECIAL FIRE FIGHTING PROCEDURES:	NA			
UNUSUAL FIRE AND EXPLOSION HAZARD	S: NA			

SECTION V - REACTIVITY DATA NE = NOT ESTABLISHED NA = NOT APPLICABLE UNSTABLE -STABILITY: STABLE - XX INCOMPATIBILITY: Alkali CONDITIONS TO AVOID: None HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of phosphorous. HAZARDOUS POLYMERIZATION: MAY OCCUR WILL NOT OCCUR X SECTION VI - HEALTH HAZARD DATA NE = NOT ESTABLISHED NA = NOT APPLICABLE THRESHOLD LIMIT VALUE: NA ROUTES OF ENTRY: INHALATION - Yes SKIN - Yes INGESTION - Yes CHRONIC - Unknown HEALTH HAZARDS: ACUTE - See overexposure; CARCINOGENICITY: NTP - No IARC MONOGRAPHS - No OSHA REGULATED - No MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Unknown SIGNS AND SYMPTOMS OF OVEREXPOSURE: EYES: Burns. SKIN: Burns. INTERNAL: If swallowed, burns of mouth, throat and stomach. INHALATION: Irritation of nose, throat and lungs. EMERGENCY AND FIRST AID PROCEDURES: EYES: Immediately flush with cool running water for at least 20 minutes while holding eyelids apart. Remove contact lenses if applicable. Immmediately flush with plenty of cool running water for at least 20 minutes. SKIN. Remove contaminated clothing and wash before reuse. INTERNAL: If swallowed, call 1-800-228-5635 or 911 immediately for emergency medical assistance. DO NOT induce vomiting. Rinse mouth with water, then drink 1 to 2 glasses of water. Never give anything by mouth to an unconscious person. INHALATION: Promptly remove to fresh air. SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE NE = NOT ESTABLISHED NA = NOT APPLICABLE IN CASE OF SPILL: Small spills - Flush to drain with water. Large spills - Neutralize with soda ash or lime; wash area thoroughly with water. WASTE DISPOSAL METHOD: Consult State, Local & Federal regulations governing the disposal of acids. HANDLING AND STORAGE PRECAUTIONS: DO NOT store with or near alkali.

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OTHER PRECAUTIONS: Corrosive

SECTION VIII - CONTROL MEASURES NE = NOT ESTABLISHED NA = NOT APPLICABLE RESPIRATORY PROTECTION (SPECIFY TYPE): 50 mgm/M3; Hiepf/SAF/SCBAF VENTILATION: LOCAL EXHAUST - To maintain below TLV. MECHANICAL (GENERAL) - NA SPECIAL - NA PROTECTIVE GLOVES: Rubber. EYE PROTECTION: Goggles / Faceshield. OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Rubber boots Read product label directions and warnings before use. Wash after WORK / HYGIENE PRACTICES: product use. SECTION IX - TRANSPORTATION DATA NE = NOT ESTABLISHED NA = NOT APPLICABLE D.O.T.: NA REPORTABLE QUANTITY: NA FREIGHT CLASSIFICATION: Corrosive Material SPECIAL TRANSPORTATION NOTES: None SECTION K - ADDITIONAL INFORMATION AND COMMENTS S.A.R.A. SECTION 313 (TOXIC CHEMICAL) LIST: PHOSPHORIC ACID - CAS No. 7664-38-2 - 56.0% PREPARED BY: H.A. POPPITZ DATE PREPARED: 07/08/92 REVISION OF: 03/27/89 This information is furnished gratuitously, independent of any sale, and for your independent verification. Although we believe the data to be correct as of the date indicated; we make no representations as to its accuracy and such information may not be valid when product is used in any process orcombined with other materials. NO REPRESENTATION(S), GUARANTEE(S), OR WARRANTY, EITHER EXPRESS, IMPLIED, OR OF ANY NATURE, is made with respect to the product or data provided. \*\*\*\*\*\*\*\*\*\*\*