

# MATERIAL SAFETY DATA SHEET

## CPS pH - Adjuster

Distributor: Autotype Americas, Inc.  
Address: 2050 Hammond Drive  
Schaumburg, IL 60173-3810

**IMPORTANT: Read this MSDS before handling and disposing of this product and pass this information on to employees, customers and users of this product.**

Telephone No.:  
EMERGENCY 1-800-424-9300  
Information 1-847-303-5900

Rev. Date: May 2000  
Last Rev. Date: February 1998

Section I		Identity		
Product Code:		HMIS-rating:		
Product Name: <b>CPS ph - Adjuster</b>		Health: 1		
Class:		Flammability: 0		
		Reactivity: 0		
All chemicals included in the product are TSCA listed.		Personal Protection: B		
Section II		Hazardous Ingredients		
This product is covered by the OSHA Hazard Communication Rule 29 CFR 1910.1200 and this document has been prepared in accordance with MSDS requirement of the rule. Substances listed in the Ingredients Section are only those identified as being present at a concentration of 1% or greater, or 0.1% if the substance is on the list of potential carcinogens cited in OSHA Hazard Communication Standard.				
	% By wt.	ACGIH-TLV mg/m <sup>3</sup> ppm	C.A.S. Reg. No.	OSHA PEL
Nitric Acid	Approx. 3	NE NE	7697-37-2	NE
All necessary information concerning the properties of the product are enclosed below.				
Section III		Physical Data		
Boiling point (range):	Approx. 212 °F	Specific gravity (H <sub>2</sub> O=1):	1	
Vapor pressure (mmHg/20°C):	NA	Freezing pt. (°F):	Approx. 32°F	
Vapor density (air=1):	NA	Evap. rate (BuAc=100):	NA	
%volatile by volume:	None	pH - value:	Approx. 1	
Solubility in water:	Complete			
Photochemically reactive solvent:	None			
Volatile organic compounds:	None			
Appearance and odor:	Clear liquid			

## CPS pH - Adjuster - continued

<b>Section IV</b>		<b>Fire and Explosion Hazard Data</b>			
Flash Point (°F)	None (SETA Flash)	Flammable limits;	LEL: NA	UEL: NA	
Extinguishing media:	according to the enviroment. Material is not combustible.				
Special fire fighting procedure:	None				
Unusual fire and expollosion hazard:					
<b>Section V</b>		<b>Reactivity Data</b>			
Stability:	Stable				
Conditions to avoid:	Avoid freezing				
Incompatibility (MTL's to avoid):	Avoid organic chemicals. Do not mix with CPS Haze Remover or other alkaline products.				
Hazardous decomposition or by-products:	NA				
Hazardous polymerisation:	Not expected to occur.				
Conditions to avoid:	NA				
<b>Section VI</b>		<b>Health Hazard Data</b>			
Route(s) of entry:	Inhalation?	Skin?	Ingestion?		
Carcinogenicity:	NTP? No	IARC monographs? No	OSHA regulations: No		
<b>Health Hazards:</b>					
Eyes:	Irritant				
Skin:	Irritant				
Inhalation:	May cause irritation.				
Ingestion:	Irritant				
<b>Signs and symptoms of exposure:</b>					
Eyes:	Irritation, redness.				
Skin:	Irritation.				
Inhalation:	Nose and throat irritation				
Ingestion:	Severe irritation				
Medical conditions generally aggravated by exposure:	NE				
<b>EMERGENCY AND FIRST AID PROCEDURES:</b>					
Eyes:	<b>Immediately flush with plenty of water for at least 15 minutes</b> , occassionaly holding eye lids open. Get medical attention if symptoms continue.				
Skin:	Wash thoroughly with soap and water.				
Inhalation:	Fresh Air.				
Ingestion:	If victim is alert, give pleny of water or milk. Do not induce vomiting. Get medical attention.				
<b>Section VII</b>		<b>Precautions for Safe Handling Use</b>			
Steps to be taken in case material is released or spilled:					
Use protective gear to prevent contact with eyes or skin. Absorb with inert material (sand, clay, vermiculite).					
Waste disposal method:	None				

## CPS pH - adjuster - continued

**Precautions to be taken in handling and storage:** Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Do not swallow, keep container closed.  
Recommended storage temperatures of 50-85°F

**Other precautions: Warning:** Causes eye and skin irritation  
Harmful if swallowed.

### Sections VIII Control Measures

<b>Respiratory protection:</b>	NA
<b>Ventilation:</b>	NA
<b>Protective gloves:</b>	Gloves or butylrubber
<b>Eye protection:</b>	Splashproof goggles, face shield.
<b>Other protective clothing or equipment:</b>	Eyewash, apron butylrubber

### Section IX Additional Information

"The data in this MSD sheet relates only to specific material designated herein and does not relate to use in combination with any other material or process. The information represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Therefore, although reasonable care has been taken in the preparations of such information, CPS extends no warranties, makes no representation and assumes no responsibility as to the accuracy or suitability of such information for application to purchaser's intended purposes or for consequences of its uses."

Note: NA - Not applicable      NDA - No data available      NE - Not established