

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: CPS ph - Adjuster		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 ³ 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 ₂ 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			

-8-

Section IV		Fire and Explosion Hazard Data		
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 expolosion hazard:				

Section V		Reactivity Data		
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			

Section VI		Health Hazard Data		
Route(s) of entry:	Inhalation?	Skin?	Ingestion?	
Carcinogenicity:	NTP? No	IARC monographs? No	OSHA regulations: No	
Health Hazards:				
Eyes:	Irritant			
Skin:	Irritant			
Inhalation:	May cause irritation.			
Ingestion:	Irritant			
Signs and symptoms of exposure:				
Eyes:	Irritation, redness.			
Skin:	Irritation.			
Inhalation:	Nose and throat irritation			
Ingestion:	Severe irritation			
Medical conditions generally aggravated by exposure:	NE			
EMERGENCY AND FIRST AID PROCEDURES:				
Eyes:	Immediately flush with plenty of water for at least 15 minutes, occassionally 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 8 to 16 oz. Of water or milk. Do not induce vomiting. Get medical attention.			

Section VII		Precautions for Safe Handling Use		
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

Respiratory protection:	NA
Ventilation:	NA
Protective gloves:	Gloves or butylrubber
Eye protection:	Splashproof goggles, face shield.
Other protective clothing or equipment:	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