

MATERIAL SAFETY DATA SHEET

CPS pH Neutralization Agent

Distributor: Autotype USA
 Address: 2050 Hammond Drive
 Schaumburg
 IL 60173-3810
 USA

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.: 1-800-424-9300
 EMERGENCY 1-708-303-5900
 Information

Rev. Date: October 1993
 Last Rev. Date:

Section I Identity	
Product Code: Product Name: CPS pH Neutralization Agent Class:	HMIS-rating: Health: 1 Flammability: 0 Reactivity: 0 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
Sodium-Hydroxide	1-3			
Other ingredients withheld as trade secret information permitted by 29 CFR 1910.1200. All necessary information concerning the properties of the product are enclosed below.				

SECTION III Physical Data			
Bolting point (range):	Approx. 212 °F	Specific gravity (H ₂ O=1):	Approx. 1
Vapor pressure (mmHg/20°C):	NA	Freezing pt. (°F):	32
Vapor density (air=1):	NA	Evap. rate (BuAc=100):	NA
% volatile by volume:	None	pH:	12-13
Solubility in water:	Complete		
Photochemically reactive solvent:	None		
Volatile organic compounds:	None		
Appearance and odor:	Clear liquid, without odor.		

CPS pH Neutralization Agent - continued

Section IV

Fire and Explosion Hazard Data

Flash Point (°F):	None (SETA Flash)	Flammable limits:	LEL: NA	UEL: NA
Extinguishing media:	None - product is not combustible			
Special fire fighting procedures:	None			
Unusual fire and explosion hazard:				

Section V

Reactivity Data

Stability:	Stable
Conditions to avoid:	None
Incompatibility (MTL's to avoid):	Organic solvents, acids.
Hazardous decomposition or by-products:	NA
Hazardous polymerisation:	Will not occur.
Conditions to avoid:	NA

Section VI

Health Hazard Data

Route(s) of entry:	Inhalation?	No	Skin?	Yes	Ingestion?	Yes
Carcinogenicity:	NTP?	No	IARC monographs?	No	OSHA regulations:	No

Health Hazards:

Eyes:	May cause severe irritation.
Skin:	May cause irritation.
Inhalation:	No effect at normal temperatures.
Ingestion:	Causes gastrointestinal irritation.

Signs and symptoms of exposure:

Eyes:	Redness, stinging sensation
Skin:	Redness, drying, dermatitis.
Inhalation:	None
Ingestion:	Internal discomfort, nausea, diarrhea.
Medical conditions generally aggravated by exposure:	NA

EMERGENCY AND FIRST AID PROCEDURES:

Eyes:	Immediately flush with plenty of water for at least 15 minutes. Get medical attention.
Skin:	Wash thoroughly with soap and water.
Inhalation:	Remove to fresh air.
Ingestion:	If victim is alert, give 8 to 16 oz. of water or milk. Do not induce vomiting. If more than a few drops were swallowed, contact a poison control center or physician.

Section VII

Precautions for Safe Handling Use

Steps to be taken in case material is released or spilled:

Absorb with suitable material and place in closed container for disposal.

Waste disposal method:

Incinerate in accordance with all local, state and federal regulations. Small quantities may be diluted with large amounts of water and discharged into sewers. Not a hazardous waste by EPA definitions.

CPS pH Neutralization Agent - continued**Precautions to be taken in handling and storage:**

Avoid contact with eyes, skin or clothing. Do not swallow. Wash thoroughly after handling. Store at temperatures above freezing. Keep container closed when not in use.

Other precautions:

Warning: Causes severe eye irritation.
Harmful if swallowed.
May cause skin irritation.

Section VIII**Control Measures****Respiratory protection:**

Normally not necessary.

Ventilation:

Provide adequate ventilation to prevent exceeding TLV.

Protective gloves:

Chemical resistant (viton, butyl rubber, nitrile rubber, neoprene).

Eye protection:

Splashproof goggles, face shield.

Other protective clothing or equipment:

Eyewash, impervious apron.

Section IX**Additional Information**

The data in this MSD sheet relates only to the 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