

# MATERIAL SAFETY DATA SHEET

## CPS Screen Opener C

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

**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:

January 2000

Last Rev. Date:

September 1997

### Section I Identity

Product Code:  
Product Name: **CPS Screen Opener C**  
Class: Organic solvent mixture.

All chemicals included in the product are TSCA listed.

HMIS-rating:  
Health: 1  
Flammability: 3  
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 <sup>3</sup> ppm	C.A.S. Reg. No.	OSHA PEL
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SARA (Section 313) listed substances:

N-Methyl-2-Pyrrolidone	< 10 %	-	872-50-4	-
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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.

CPS Screen Opener C is biodegradable.

### Section III Physical Data

Boiling point (range):	250 - 400 °F	Specific gravity (H <sub>2</sub> O=1):	0,92
Vapor pressure (mmHg/20°C):	6	Freezing pt. (°F):	NA
Vapor density (air=1):	NA	Evap. rate (BuAc=100):	8
%volatile by volume:	100		
Solubility in water:	Partly		
Photochemically reactive solvent:	None		
Volatile organic compounds:	920 g/L		
Appearance and odor:	Clear liquid.		

## CPS Screen Screen Opener C - continued

<b>Section IV</b>		<b>Fire and Explosion Hazard Data</b>				
<b>Flash Point (°F)</b>	96 (SETA Flash)	<b>Flammable limits;</b>	LEL: NDA	UEL: NDA		
<b>Extinguishing media:</b>	Dry chemical, CO <sub>2</sub> , foam, water.					
<b>Special fire fighting procedure:</b>	Use self contained breathing apparatus. Cool fire exposed containers with water spray. Notify authorities if material enter sewers and public water.					
<b>Unusual fire and explosion hazard:</b>	Closed containers may rupture if heated. Empty containers may contain residue which can ignite explosively if heated by a cutting or welding torch. Spray or mist may be combustible at temperatures below flash point.					
<b>Section V</b>		<b>Reactivity Data</b>				
<b>Stability:</b>	Stable					
<b>Conditions to avoid:</b>	High temperatures, excessive exposure to air.					
<b>Incompatibility (MTL's to avoid):</b>	Strong oxidizers.					
<b>Hazardous decomposition or by-products:</b>	Carbon dioxide, carbon monoxide.					
<b>Hazardous polymerization:</b>	Will not occur.					
<b>Conditions to avoid:</b>	NA					
<b>Section VI</b>		<b>Health Hazard Data</b>				
<b>Route(s) of entry:</b>	<b>Inhalation?</b>	Yes	<b>Skin?</b>	Yes	<b>Ingestion?</b>	No
<b>Carcinogenicity:</b>	<b>NTP?</b>	No	<b>IARC monographs?</b>	No	<b>OSHA regulations:</b>	No
<b>Health Hazards:</b>						
<b>Eyes:</b>	May cause irritation.					
<b>Skin:</b>	May cause irritation.					
<b>Inhalation:</b>	May cause respiratory track irritation, narcosis.					
<b>Ingestion:</b>	Gastrointestinal irritation.					
<b>Signs and symptoms of exposure:</b>						
<b>Eyes:</b>	Burning sensation, redness and tearing.					
<b>Skin:</b>	Redness, drying and dermatitis.					
<b>Inhalation:</b>	Nose and throat, irritation, headache, nausea, loss of coordination and dizziness.					
<b>Ingestion:</b>	Internal discomfort, nausea, vomiting and diarrhea.					
<b>Medical conditions generally aggravated by exposure:</b>	Skin conditions.					
<b>EMERGENCY AND FIRST AID PROCEDURES:</b>						
<b>Eyes:</b>	Immediately flush with plenty of water for at least 15 minutes. Get medical attention.					
<b>Skin:</b>	Wash thoroughly with soap and water.					
<b>Inhalation:</b>	Remove to fresh air.					
<b>Ingestion:</b>	If victim is alert, give plenty of water or milk. Do not induce vomiting. If more than a few drops were swallowed, contact a poison control center or physician.					
<b>Section VII</b>		<b>Precautions for Safe Handling Use</b>				
<b>Steps to be taken in case material is released or spilled:</b>						
Immediately remove all sources of ignition and ventilate area. Absorb with suitable material and place in closed container for disposal.						
<b>Waste disposal method:</b>	Incinerate in accordance with all local, state and federal regulations.					

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**Precautions to be taken in handling and storage:**

Avoid contact with eyes, skin or clothing. Avoid breathing mist or vapor. Use only with adequate ventilation. Do not swallow. Keep away from heat, sparks or flame. Keep containers closed when not in use.

**Other precautions:**

**Warning:** Causes eye irritation.  
Harmful if inhaled or swallowed.  
May cause skin irritation.  
Flammable liquid and vapor.

### Sections VIII

### Control Measures

**Respiratory protection:**

Use an organic vapor respirator if TLV may be exceeded.

**Ventilation:**

Provide adequate ventilation. Use local exhaust if necessary.

**Protective gloves:**

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

**Eye protection:**

Splashproof goggles or/and face shield.

**Other protective clothing or equipment:**

Eyewash, impervious apron.

### 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 and 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