

Revision Date 01 Sept 2013

Revision 8



## SAFETY DATA SHEET

### CPS DEGREASER CONCENTRATE 1:55

#### 1. IDENTIFICATION

<b>Product Name</b>	CPS DEGREASER CONCENTRATE 1:55
<b>Identified uses</b>	Screen printing
<b>Supplier</b>	MacDermid Autotype Inc. 1675 Winnetka Circle Rolling Meadows IL 60008 USA T: 001 847 818 8262 F: 001 847 818 8280 e: technical@cps.eu
<b>Manufacturer</b>	CPS - Chemical Products and Services, Grove Road, Wantage, Oxfordshire, OX12 7BZ UNITED KINGDOM T: +44 (0) 1235 773240 F: +44 (0) 1235 771196 e: technical@cps.eu
<b>Emergency Telephone</b>	800-424-9300 (Chemtrec, 24 hours)

#### 2. HAZARD(S) IDENTIFICATION

##### OSHA Defined Hazards

This Product is Not Hazardous under the OSHA Hazard Communication Standard.

#### WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM - WHMIS

##### WHMIS Label

Not Classified According to  
WHMIS.

##### Controlled Product Classification

WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (CPR SECTION (33)) This product has been classified according to the hazard criteria of the Controlled Product Regulations, and the MSDS contains all required information.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

2-(2-BUTOXYETHOXY)ETHANOL

5-10%

CAS No.: 112-34-5

EC No.: 203-961-6

GHS Classification  
Eye Irrit. 2 - H319

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TETRASODIUM ETHYLENEDIAMINETETRAACETATE		1-5%
CAS No.: 64-02-8	EC No.: 200-573-9	
GHS Classification Not classified.		
SODIUM CUMENE SULPHONATE		1-5%
CAS No.: 32073-22-6	EC No.:	
GHS Classification Not classified.		

#### 4. FIRST-AID MEASURES

##### Description of first aid measures

###### **Inhalation**

Move into fresh air and keep at rest.

###### **Ingestion**

Rinse mouth thoroughly. Do not induce vomiting. Get medical attention if any discomfort continues.

###### **Skin Contact**

Remove contaminated clothing. Wash the skin immediately with soap and water.

###### **Eye Contact**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

##### Most important symptoms and effects, both acute and delayed

###### **Inhalation**

No specific symptoms noted.

###### **Ingestion**

May cause discomfort if swallowed.

###### **Skin Contact**

No specific symptoms noted.

###### **Eye Contact**

May cause temporary eye irritation.

##### Indication of any immediate medical attention and special treatment needed

###### **Notes To The Physician**

No specific first aid measures noted.

#### 5. FIRE-FIGHTING MEASURES

**Flash point (°C)** > 200 °F (> 93 °C) Sh CC (Setaflash closed cup).

###### **Extinguishing Media**

Extinguish with foam, carbon dioxide, dry powder or water fog.

###### **Unsuitable extinguishing media**

None known.

###### **Hazardous combustion products**

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

###### **Protective Equipment For Fire-Fighters**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

#### 6. ACCIDENTAL RELEASE MEASURES

###### **Personal Precautions**

Avoid contact with eyes and prolonged skin contact. Wear protective clothing as described in Section 8 of this material safety data sheet. In case of spills, beware of slippery floors and surfaces.

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### Environmental Precautions

Avoid discharge into water courses or onto the ground.

### Spill Clean Up Methods

Stop leak if possible without risk. Collect spillage with granulates, sawdust, rags or other absorbent.

## 7. HANDLING AND STORAGE

### Handling

Avoid contact with skin and eyes. Do not eat, drink or smoke when using the product. Promptly remove any clothing that becomes wet.

Wash promptly if skin becomes wet.

### Storage

Store in tightly closed original container in a dry and cool place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENT	STD	TWA (8-hrs)		STEL (15 min)		Notes
2-(2-BUTOXYETHOXY)ETHANOL	WEL	10 ppm	67.5 mg/m <sup>3</sup>	15 ppm	101.2 mg/m <sup>3</sup>	

WEL = Workplace Exposure Limit.

### Engineering Measures

Provide adequate ventilation. Observe Occupational Exposure Limits and minimize the risk of inhalation of spray.

### Respiratory Equipment

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

### Hand Protection

Use suitable protective gloves if risk of skin contact. Butyl rubber gloves are recommended. Neoprene gloves are recommended. Nitrile gloves are recommended.

### Eye Protection

Wear approved, tight fitting safety glasses where splashing is probable.

### Other Protection

Wear suitable protective clothing as protection against splashing or contamination.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Liquid
<b>Color</b>	Blue.
<b>Odor</b>	Slight odor.
<b>Solubility</b>	Miscible with water
<b>Initial boiling point and boiling range</b>	212 °F (100 °C)
<b>Relative density</b>	1.04 g/ml @ 68 °F (20 °C)
<b>pH-Value, Conc. Solution</b>	9 - 10
<b>Flash point</b>	> 200 °F (> 93 °C) Sh CC (Setaflash closed cup).
<b>Volatile Organic Compound (VOC)</b>	ASTM D2369: 100 g/litre

## 10. STABILITY AND REACTIVITY

### Reactivity

There are no known reactivity hazards associated with this product.

### Stability

Stable under normal temperature conditions and recommended use.

## 11. TOXICOLOGICAL INFORMATION

### Toxicological information

No data recorded.

## 12. ECOLOGICAL INFORMATION

### Degradability

The product is expected to be biodegradable.

### Bioaccumulative potential

The product does not contain any substances expected to be bio-accumulating.

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### Mobility:

The product is miscible with water. May spread in water systems.

## 13. DISPOSAL CONSIDERATIONS

### Waste Management

Not classified as hazardous waste under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose in accordance with federal, state and local environmental regulations.

### Disposal Methods

Contact specialist disposal companies. Liquid components can be disposed of by incineration. Small quantities in an industrial wastewater stream are easily treated in biological treatment systems.

## 14. TRANSPORT INFORMATION

### General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, DOT).

## 15. REGULATORY INFORMATION

### US Federal Regulations

#### Federal Regulations Comments

SECTION 313: This product does not contain toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR Part 372. TSCA: The ingredients of this product are on the TSCA Inventory.

### US State Regulations

#### State Regulations Comments

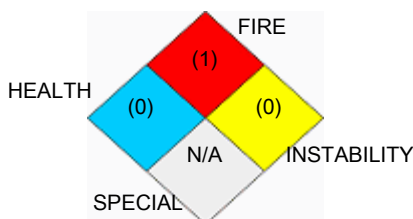
State and local regulations may apply.

## 16. OTHER INFORMATION

### HAZARDOUS MATERIAL INFORMATION SYSTEM (HMIS)

HEALTH	0
FLAMMABILITY	1
PHYSICAL	0
PERSONAL PROTECTION	A

### NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)



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### Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.