



**SAFETY DATA SHEET**  
**AUTOTYPE Autosol EMULSIONS**  
**2000, 8000, TX & XL**

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAMES	AUTOTYPE Autosol EMULSIONS; 2000, 8000, TX & XL		
APPLICATION	Emulsions for screen printing.		
MANUFACTURER	MacDermid Autotype Inc. 701 Industrial Drive Middletown, DE 19709	SUPPLIER	Screentec Corp.. 930 Westport Crescent, Mississauga, ON L5T 1G1
	T: +1 847-818-8262		T: +1 905-670-7042
	F: +1 847-818-8280		F: +1 905-670-7046
EMERGENCY TELEPHONE	Chemtrec: 1-800 424-9300		
CONTAINER SIZE	1US qt. 1US Gallon, 5 US Gallon, 50 US Gallon		

### 2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

#### ENVIRONMENT

The product is not expected to be hazardous to the environment.

#### HUMAN HEALTH

The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals in contact with skin.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
PROPOXYLATED GLYCEROL TRIACRYLATE		94160-26-6	1-5%	Xi;R36.
5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE / 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)		55965-84-9	< 1%	T;R23/24/25. C;R34. N;R50/53. R43.
2-CHLORACETAMIDE	201-174-2	79-07-2	< 1%	Repr3;R62 T;R25 R43

The Full Text for all R-Phrases are Displayed in Section 16

### 4 FIRST-AID MEASURES

#### INHALATION

Unlikely route of exposure as the product does not contain volatile substances.

#### 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.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

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## SPECIFIC HAZARDS

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

## PROTECTIVE MEASURES IN FIRE

Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.

## 6 ACCIDENTAL RELEASE MEASURES

## PERSONAL PRECAUTIONS

Follow precautions for safe handling described in this safety data sheet. Wear protective clothing as described in Section 8 of this safety data sheet.

## ENVIRONMENTAL PRECAUTIONS

Small quantities may be flushed to drains with plenty of water. Large Spillages Do not discharge into drains, water courses or onto the ground.

## SPILL CLEAN UP METHODS

Stop leak if possible without risk. Small quantities may be flushed to drains with plenty of water. Large Spillages Do not allow to enter drains, sewers or watercourses. Absorb in vermiculite, dry sand or earth and place into containers. For waste disposal, see section 13. Flush with plenty of water to clean spillage area.

## 7 HANDLING AND STORAGE

## USAGE PRECAUTIONS

Observe good industrial hygiene practices.

## STORAGE PRECAUTIONS

Store in closed original container at temperatures between 5°C and 30°C .

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

## INGREDIENT COMMENTS

No exposure limits noted for ingredient(s).

## PROTECTIVE EQUIPMENT



## ENGINEERING MEASURES

Provide adequate ventilation.

## 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

If risk of splashing, wear safety goggles or face shield.

## OTHER PROTECTION

Wear suitable protective clothing as protection against splashing or contamination.

## HYGIENE MEASURES

When using do not eat, drink or smoke. Promptly remove any clothing that becomes wet. Wash promptly if skin becomes wet. Use appropriate skin cream to prevent drying of skin.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid	RELATIVE DENSITY	1.0
COLOUR	Violet	VOLATILE ORGANIC COMPOUND (VOC)	0 g/litre
ODOUR	Characteristic		
SOLUBILITY	Soluble in water		
BOILING POINT (°C)	100 °C		
pH-VALUE, CONC. SOLUTION	5-6		

## AUTOTYPE AUTOSOL EMULSIONS 2000, 8000, TX &amp; XL

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions and recommended use.

**CONDITIONS TO AVOID**

Avoid frost.

**MATERIALS TO AVOID**

No incompatible groups noted.

**HAZARDOUS DECOMPOSITION PRODUCTS**

None under normal conditions.

**11 TOXICOLOGICAL INFORMATION****GENERAL INFORMATION**

This product has low toxicity. Only large volumes may have adverse impact on human health.

**INHALATION**

No specific health warnings noted.

**INGESTION**

May cause discomfort if swallowed.

**SKIN CONTACT**

The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals after repeated contact.

**EYE CONTACT**

No specific health warnings noted.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

The product is not expected to be hazardous to the environment.

**MOBILITY**

The product is partly miscible with water and may spread in the aquatic environment.

**BIOACCUMULATION**

The product does not contain any substances expected to be bioaccumulating.

**DEGRADABILITY**

The product is expected to be biodegradable.

**ACUTE FISH TOXICITY**

Not considered toxic to fish.

**13 DISPOSAL CONSIDERATIONS****GENERAL INFORMATION**

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority. The packaging must be empty (drop-free, when inverted)

**DISPOSAL METHODS**

Contact specialist disposal companies. Liquid components can be disposed of by incineration. Small quantities may be flushed to drains with plenty of water.

**WASTE CLASS**

EWC 16 10 02

**14 TRANSPORT INFORMATION****GENERAL**

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

No transport warning sign required.

**MARINE POLLUTANT**

No.

**15 REGULATORY INFORMATION**

## AUTOTYPE AUTOSOL EMULSIONS 2000, 8000, TX &amp; XL

## RISK PHRASES

NC Not classified.

## SAFETY PHRASES

P13 Safety data sheet available for professional user on request.  
Contains chloromethylisothiazolinone. Repeated exposure may produce an allergic reaction.

## EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC.

## STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

## APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

## GUIDANCE NOTES

Workplace Exposure Limits EH40.

## NATIONAL REGULATIONS

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

**16 OTHER INFORMATION**

## REVISION COMMENTS

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REVISION DATE 01/01/2009 – Date Revision

REV. NO./REPL. SDS SDS #2 – replaces SDS#1  
GENERATED

## RISK PHRASES IN FULL

R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.  
R25 Toxic if swallowed.  
R34 Causes burns.  
R36 Irritating to eyes.  
R43 May cause sensitisation by skin contact.  
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R62 Possible risk of impaired fertility.

## DISCLAIMER

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