

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

**Supplier:** Autotype Americas, Inc.  
2050 Hammond Drive  
Schaumburg, IL 60173

**Telephone:** 847-303-5900  
**Emergency telephone:** 800-424-9300

**Product Name:** AUTOSOL 2000

**Product Description:** Aqueous emulsion of water dispersible polymers, pigments and plasticiser.

## 2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

NAMES	CONCENTRATION	SYMBOL	R/S-PHRASES	REGISTRATION NOS
Acrylates.	<10%	Xi	R36/37/38 S26,S28	CAS NR: 75577-70-7 EC No: 278-260-1
Chloromethylisothiazolinone	<100 ppm	TC, N	R23/24/25,34,43,50 S24,26,37/39	CAS NR: 26172-55-4 EC No: 247-500-7
Methylisothiazolinone	<100 ppm	TC, N	R23/24/25,34,43,50 S24,26,37/39	CAS NR: 2682-20-4 EC No: 220-239-6

## 3. HAZARD IDENTIFICATION

Irritant.  
May cause sensitisation by skin contact.

## 4. FIRST AID MEASURES

### Inhalation:

Remove to fresh air. Get medical attention.

### Ingestion:

Dilute with water, seek medical attention.

### Eye Contact:

Irrigate with water for 15 minutes. Get medical aid.

### Skin Contact:

Wash thoroughly with soap and water.  
If irritation persists get medical attention.

### Further Medical Treatment:

**5. FIRE FIGHTING MEASURES**

EXTINGUISHER MEDIA      Suitable:              Not applicable.              Not Suitable:

**Exposure Hazards:**

None.

**Protective Equipment:**

Not applicable.

**6. ACCIDENTAL RELEASE MEASURES****Personal Precautions:**

Wear gloves.

**Enviromental Precautions:**

Isolate waterways from large spillage (>5l).

**Methods for Cleaning:**

Flush small quantities to waste with dilution. Absorb large quantities (>5l) and containerise for disposal

**7. HANDLING & STORAGE**

Cool storage in original containers away from heat and light.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Controls:**

None.

**Respiratory Equipment:**

Not required.

**Hand Protection:**

Rubber/PVC gloves.

**Eye Protection:**

Goggles.

**Other Protection:**

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State:	Liquid.	Colour:	Violet.
Odour:	Acrylic smell.	pH:	4.5-6.1
Boiling Point:	100 C	Melting Point	N/A
Flash Point:	N/A	Flammability:	None.
Autoflammability:	N/A	Explosive Limit:	N/A
Oxidising Properties:	None.	Vapour Pressure:	As water.
Relative Density:	@ 20°C 1.1g/cm <sup>3</sup> .	Solubility in Water:	Dispersible.
Viscosity:	60-65 poise		

**10. STABILITY AND REACTIVITY**

**Stability:** Stable.

**Conditions to Avoid:**

Heat and sunlight.

**Materials to Avoid:**

None.

**Hazardous Decomposition Products:**

None.

**11. TOXICOLOGICAL INFORMATION****Inhalation:**

Possible irritation.

Acrylates.

LC50=N/A.

**Ingestion:**

Internal discomfort, irritation and nausea.

Acrylates, MIT, CIT

LD50=>2000mg/Kg oral rat.

**Skin Contact:**

Irritation may occur with sensitive skin.  
May cause sensitisation by skin contact.

**Eye Contact:**

Irritation.

**Long Term Exposure:**

No recorded incidents.

**12. ECOLOGICAL INFORMATION**

This product is a pigmented dispersion of water soluble/dispersible polymers, predominantly polyvinyl alcohol, polyvinyl acetate and/or acrylate oligomers. The product contains insoluble components such as pigments, light sensitive chemicals and silica, as well as dispersing agents and soluble light sensitive chemicals. The product does not contain any materials regarded as ecotoxic or contained on the EC Black/Grey list. Tests have shown no inhibition of activated sludge at typical effluent concentrations and the washings from the development may be considered drain safe and biodegradable.

**13. DISPOSAL CONSIDERATIONS**

By authorised chemical disposal.

**14. TRANSPORTATION INFORMATION**

This product is not hazardous for shipment.

**15. REGULATORY INFORMATION****Classification:**

Irritant

Not classified under Canadian Class D2B

**Contains:**

Chloromethylisothiazolinone  
Methylisothiazolinone

**R-Phrases:**

R43: May cause sensitisation by skin contact.

**S-Phrases:**

S36/37/39: Wear suitable protective clothing, gloves, face protection.

**16. OTHER INFORMATION**

Read the instructions carefully before using.

N/A - Not Applicable

The information and recommendations contained in the Company's literature or elsewhere are based on knowledge at the time of printing and are believed to be accurate. Whilst such details are printed in good faith, they are intended to be a guide only and shall not bind the Company. Due to constant development, customers are urged to obtain up-to-date technical information from representatives of the Company and not to rely exclusively on printed material. Customers are reminded of the importance of obtaining and complying with instructions for the handling and use of chemicals and materials supplied as the Company cannot accept responsibility for any loss or injury caused through non-compliance.

Date of Printing

12/3/2003