

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Supplier: Autotype International Limited
Grove Road, Wantage, Oxon OX12 7BZ
England
Telephone: 01235 771111
Emergency telephone: 01235 770063

Product Name: Autosol One

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

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

NAMES	CONCENTRATION	SYMBOL	R/S-PHRASES	REGISTRATION NOS
Acrylate.	<10%	Xi	R36 S24,26,28,37	CAS NR: N/A. EC No: N/A.
5-chloro-2-Methyl- 2H-Isothiazol-3-One	<0.0015%	T,C,N	R23/24/25 R34,43,50/53 S24,S26 S37/39, 45	CAS NR: 055965-84-9 EC No: 247-500-7

3. HAZARD IDENTIFICATION

May cause allergic reaction through skin contact.

4. FIRST AID MEASURES

Inhalation:

Not applicable.

Ingestion:

Seek medical aid, drink water.

Eye Contact:

Irrigate with water for 15 minutes. Get medical aid.

Skin Contact:

Wash thoroughly with soap and water.

Further Medical Treatment:

Not applicable.

5. FIRE FIGHTING MEASURES

EXTINGUISHER MEDIA Suitable: Not applicable. Not Suitable:

Exposure Hazards:

None.

Protective Equipment:

Wear breathing apparatus if other combustibles are present and burning.

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

PVC/Rubber Gloves

Environmental Precautions:

Isolate waterways.

Methods for Cleaning:

Flush small quantities to waste with water.

7. HANDLING AND STORAGE

Store in cool, dry conditions.

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

Not required.

Respiratory Equipment:

Not required.

Hand Protection:

Rubber/PVC gloves.

Eye Protection:

Wear protective goggles.

Other Protection:

Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid.	Colour:	Blue.
Odour:	Faint.	pH:	4.5-5.5
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 1g/cm ³ .	Solubility in Water:	Dispersible.
Viscosity:	75-80 poise		

10. STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid:

Excess temperature, protect from freezing.

Materials to Avoid:

None in normal use.

Hazardous Decomposition Products:

None.

11. TOXICOLOGICAL INFORMATION**Inhalation:**

Not applicable.

Ingestion:

CIT LD50=>2000g/Kg Oral Rat

Skin Contact:

May cause allergic reaction through skin contact.

Eye Contact:

Irritation.

Long Term Exposure:

No accidents reported or anticipated.

12. ECOLOGICAL INFORMATION

This product is a pigmented dispersion of water soluble/dispersible polymers, predominantly polyvinyl alcohol, polyvinyl acetate. The product contains insoluble components such as pigments and light sensitive chemicals, as well as dispersing agents and soluble light sensitive chemicals. The emulsion 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 the development maybe considered drain safe and biodegradable.

13. DISPOSAL CONSIDERATIONS

Large quantities of official waste disposal.

14. TRANSPORTATION INFORMATION

This product is not hazardous for shipment.

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

5-Chloro-2-Methyl-2H-Isothiazol_3-One. May produce an allergic reaction.

R-Phrases:**S-Phrases:****16. OTHER INFORMATION**

N/A

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.

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