

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: **AUTOGEL**

Product Description: Gel containing weak organic acid.

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

NAMES	CONCENTRATION	SYMBOL	R/S-PHRASES	REGISTRATION NOS
1,2-Benzisothiazolin-3-one	<500 ppm	Xn, N	R22,R38,R43,R50 S24,S26,S36/37/39	CAS NR: 2634-33-5 EC No: 220-120-9
2-Hydroxy Propionic Acid	15-20%	Xi	R41, R38 S24,26,37/39	CAS NR: 79-33-4 EC No: 201-196-2

3. HAZARD IDENTIFICATION

Risk of serious damage to eyes.
Irritating to skin.
May cause allergic reaction through skin contact.

4. FIRST AID MEASURES

Inhalation:

Not applicable.

Ingestion:

Get Physician to administer emetic. Drink large quantities of water.

Eye Contact:

Irrigate with water for 15 minutes.

Skin Contact:

Wash thoroughly with soap and water.

Further Medical Treatment:

Seek medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHER MEDIA Suitable: Not applicable. Not Suitable:

Exposure Hazards:

Not applicable.

Protective Equipment:

Not applicable.

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

Gloves, goggles, skin protection.

Environmental Precautions:

No special precautions.

Methods for Cleaning:

Dilute. Cautiously spread Soda Ash over area and flush to waste.

7. HANDLING AND STORAGE

Store in original container in cool, dry environment.

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

Not applicable.

Respiratory Equipment:

Not applicable.

Hand Protection:

Rubber/PVC gloves.

Eye Protection:

Goggles.

Other Protection:

Overalls.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Gel.	Colour:	Magenta.
Odour:	Soapy.	pH:	<3
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 1.04g/cm³.	Solubility in Water:	Complete.
Viscosity:	Gel.		

10. STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid:
Not applicable.

Materials to Avoid:
Alkali.

Hazardous Decomposition Products:
None at room temperature.

11. TOXICOLOGICAL INFORMATION

Inhalation:
Not applicable.

LC50=N/A.

Ingestion:			
Discomfort and irritation.	2-Hydroxy Propionic Acid		3730 mg/kg

Skin Contact:
Irritation.
Repeated skin contact may cause allergic reaction.

Eye Contact:
Severe irritation.
Risk of serious damage to eyes.

Long Term Exposure:
No evidence or anticipation of problems.

12. ECOLOGICAL INFORMATION

This product is a pigmented organic gel containing weak organic acid and surfactant. The product does not contain any materials regarded as ecotoxic or contained in the EC Black/Grey lists. Tests have shown no inhibition of activated sludge at typical effluent concentrations and the washings from the product may be regarded as drain safe and biodegradable.

13. DISPOSAL CONSIDERATIONS

Flush to waste with water.

14. TRANSPORTATION INFORMATION

This product is not hazardous for shipment.

15. REGULATORY INFORMATION**Classification:**

Irritant.



Irritant

Contains:

1,2-Benzisothiazolin-3-one

2-Hydroxy Propionic Acid

R-Phrases:

May cause allergic reaction through skin contact.

R41: Risk of serious damage to eyes.

R38: Irritating to skin

S-Phrases:

S24: Avoid contact with the skin.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37/S39: Wear suitable gloves and eye/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

12/2/2003