

**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:** DIAZO SYRUP SENSITISER

**Product Description:** Syrup containing Diazo resin and Phosphoric acid.

**2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS**

NAMES	CONCENTRATION	SYMBOL	R/S-PHRASES	REGISTRATION NOS
Orthophosphoric acid.	40%	C	R34 S26,S45	CAS NR: 7664-38-2 EC No: 231-633-2
Diphenylamine-4-diazo sulphate, paraformaldehyde condensate	60%	Xi	R36/37/38 S36/37	CAS NR: 71550-43-3 EC No: Polymer

**3. HAZARD IDENTIFICATION**  
Corrosive to tissue and materials.**4. FIRST AID MEASURES**

**Inhalation:**  
Not applicable.

**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.

**Further Medical Treatment:**  
None.

**5. FIRE FIGHTING MEASURES**

EXTINGUISHER MEDIA Suitable: Water Not Suitable Not applicable.

**Exposure Hazards:**  
Oxides of Nitrogen.

**Protective Equipment:**  
None.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:**  
Gloves, goggles.

**Environmental Precautions:**  
Protect drains.

**Methods for Cleaning:**  
Absorb in sand and collect for chemical disposal.

**7. HANDLING & STORAGE**

Store in cool conditions in original containers.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Controls:**  
None.

**Respiratory Equipment:**  
Not required.

**Hand Protection:**  
Rubber/PVC gloves.

**Eye Protection:**  
Goggles.

**Other Protection:**  
Overalls/plastic apron.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State:	Liquid.	Colour:	Brown.
Odour:	Weak.	pH:	2-3
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:	N/A
Relative Density:	@ 20°C 1.55g/cm <sup>3</sup> .	Solubility in Water:	Soluble.
Viscosity:	@ 20°C 20-50 poise.		

**10. STABILITY AND REACTIVITY**

**Stability:** Stable.

**Conditions to Avoid:**

High temperatures.

**Materials to Avoid:**

Alkalis, reactive chemicals, metals.

**Hazardous Decomposition Products:**

None at ordinary temperatures.

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

Not applicable.

Orthophosphoric acid.

LC50=N/A.

**Ingestion:**

Severe internal irritation and burns.

Orthophosphoric acid.

LD50=1530 mg/Kg oral rat.

**Skin Contact:**

Corrosive, causes burns.

**Eye Contact:**

Severe irritation, risk of retinal damage.

**Long Term Exposure:**

No accidents reported or anticipated.

**12. ECOLOGICAL INFORMATION**

This product is a diazo resin condensate containing 40% orthophosphoric acid. It should not be deposited into the foul waste system undiluted. In normal use, typical effluent concentrations should not inhibit activated sludge and the product may be considered drain safe and biodegradable.

**13. DISPOSAL CONSIDERATIONS**

By authorised chemical disposal.

**14. TRANSPORTATION INFORMATION**

This product is not hazardous for shipment.

UN No: 1760

ADR/RID Class: 8

ICAO/IATA Class: 8

Packing Group: III

IMO Class: 8

EMS: 8-15

Marine Pollutant: No

CDG Transport Cat.: 3

ADR Transport Cat.: 3

Proper Shipping Name: Corrosive Liquids NOS contains Phosphoric acid.

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

Corrosive.



Classified.

**Contains:**

Phosphoric acid.

Canadian Class E.

**R-Phrases:**

R34 Causes burns.

**S-Phrases:**

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

S45: In case of accident or feeling unwell, seek medical advice immediately (show label and/or Safety Data Sheet where possible).

**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

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