

Material Safety Data Sheet

Plus
AUTOSOL SENSITISER (CORROSIVE)
JUL 15 1991

QUICK IDENTIFIER
Common Name: (used on label and list)

43

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910. 1200. Standard must be consulted for specific requirements.

SECTION 1 -

Manufacturer's Name: Autotype International Limited
Address: Grove Road, WANTAGE,
City, State, and ZIP: Oxfordshire. OX12 7BZ
Emergency Telephone No.: 011 44 235 770063
Other Information Calls: 011 44 235 771111 or 312-303-5900
Date Prepared: May 1989
Signature of Person Responsible for Preparation (Optional): *[Signature]*

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS NO.
* Orthophosphoric acid H_3PO_4	-	1mg/m ³		40%	7664382
LD50 1530mg/Kg Oral - Rat (pure acid)					

SARA TITLE III (USA)

*N.B. THIS SUBSTANCE IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EP & CRTK ACT 1986

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: > 100°C
Specific Gravity (H₂O=1): 1.55
Vapor Pressure (mm Hg): Not measured.
Vapor Density (Air = 1): N/A
Solubility in Water: Miscible in all proportions
Reactivity in Water: Acidic
Appearance and Odor: Dark brown oil
Melting Point: N/A

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point: F. C. Method Used: N/A
Flammable Limits in Air % by Volume: LEL Lower: N/A, UEL Upper: N/A
Auto-Ignition Temperature: N/A
Extinguisher Media: Water
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA) - AUTOSOL SENSITIZER (CORROSIVE)

Stability Unstable Stable Conditions to Avoid High temperatures may cause evolution of gas and solidification.

Incompatibility (Materials to Avoid) Alkalis, reactive chemicals, metals.

Hazardous Decomposition Products None at ordinary temperatures.

Hazardous Polymerization May Occur Will Not Occur Conditions to Avoid N/A

SECTION 6 - HEALTH HAZARDS

1. Acute Corrosive and irritating to skin and mucous membrane, 2. Chronic None

Signs and Symptoms of Exposure Irritation

Medical Conditions Generally Aggravated by Exposure Skin sensitivity

Chemical Listed as Carcinogen or Potential Carcinogen National Toxicology Program Yes No I.A.R.C. Monographs Yes No OSHA Yes No

Emergency and First Aid Procedures Wash with water

ROUTES OF ENTRY

1. Inhalation N/A

2. Eyes Irrigate with water for 15 mins, get medical aid.

3. Skin Wash with soap and water.

4. Ingestion Dilute with water, seek medical assistance.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage Store in cool conditions in original containers.

Other Precautions None

Steps to be Taken in Case Material is Released or Spilled Absorb with sand and collect for chemical disposal.

Waste Disposal Methods (Consult federal, state, and local regulations) Dilute with water in accordance with local regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type) N/A

Ventilation N/A Local Exhaust N/A Mechanical (General) N/A Special N/A Other N/A

Protective Gloves PVC Gloves should be worn. Eye Protection Goggles should be worn.

Other Protective Clothing or Equipment Overall's/Plastic Apron.

Work/Hygienic Practices If handled correctly, no special measures are required.