

# Material Safety Data Sheet

**AUTOSOL SENSITISER**  
**QUICK IDENTIFIER (CORROSIVE)**  
Common Name: (used on label and list)

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 LTD

Address: GROVE ROAD

Emergency Telephone No: CHEMTREC:- 1-800-424-9300  
Autotype UK:- 011 44 1235 770063

City, State, and ZIP WANTAGE, OX12 7BZ, UK

Other Information Calls: Autotype UK: 011 44 1235 771111  
Autotype USA:- 1-847 303 5900

Signature of Person Responsible for Preparation (Optional)

Date Prepared April 2001

## 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 <sub>3</sub> PO <sub>4</sub>	-	1mg/m <sup>3</sup>		40%	7664382
LD <sub>50</sub> 1530mg/Kg Oral - rat		(pure acid)			
Polymethylene diphenylamine-4-diazo phosphate	-			60%	71550453

CONTAINS NO VOLATILE ORGANIC COMPOUNDS OR PHOTOCHEMICALLY REACTIVE SOLVENTS.

### 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 (H <sub>2</sub> O=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	N/A	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							

HMIS RATING	
HEALTH	2
FLAMMABILITY	1
REACTIVITY	1
PERSONAL PROTECTION	2C

**SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA) Autosol Sensitiser (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 ✓	IARC 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 minutes, 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 Overalls/Plastic Apron

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

**IMPORTANT**

Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.