

Material Safety Data Sheet

AUTOSOLVE

CA 20068

QUICK IDENTIFIER

Common Name: (used on label and list)

JUL 15 1991

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May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific requirements.

MSDS #46

fm

SECTION 1 -

Manufacturer's Name

AUTOTYPE INTERNATIONAL LIMITED

Address

Grove Road,

City, State, and ZIP

Wantage, Oxon, England. OX12 7BZ

Emergency Telephone No.

011 44 2357 70063

Other or Information Calls

312-303-5900

011 44 2357 71111

Signature of Person Responsible for Preparation (Optional)

Date Prepared

MAY 1989

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS NO.
* Cyclohexanone LD50 1620mg/Kg Oral- Rat	50	25	-	20	108941
1-methoxy-2-propylacetate LD50 Not recorded	-	100est.	-	70	107982
Hydrocarbons		25		3	108678

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	ca 130°C	Specific Gravity (H ₂ O=1)	1.0	Vapor Pressure (mm Hg)	Not known
		Vapor Density (Air = 1)	4.0		
Solubility in Water	Dispersible	Reactivity in Water	Neutral		
Appearance and Odor	Clear liquid, solvent odour	Melting Point	N/A		

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	F. 32°C	Method Used	ACC	Flammable Limits in Air % by Volume	LEL Lower 1.0%	UEL Upper 10.0%
Auto-ignition Temperature	788°F	Extinguisher Media	Foam, BCF, Powder			
Special Fire Fighting Procedures	None					

Unusual Fire and Explosion Hazards

Flammable material miscible with water.

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA) - AUTOSOLVE

Stability Unstable Stable Conditions to Avoid Heat, ignition
Incompatibility (Materials to Avoid) Oxidising agents, acids
Hazardous Decomposition Products None in normal use.
Hazardous Polymerization May Occur Will Not Occur Conditions to Avoid N/A

SECTION 6 - HEALTH HAZARDS

1. Acute Irritation/Narcosis 2. Chronic None recorded
Signs and Symptoms of Exposure Irritation - eyes and skin
Headache, dizziness - inhalation
Medical Conditions Generally Aggravated by Exposure Respiratory or skin problems
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 See below

ROUTES OF ENTRY

- 1. Inhalation Remove to fresh air, drink, keep warm.
- 2. Eyes Irrigate immediately with clean water for 15 minutes
- 3. Skin Wash thoroughly with soap and water.
- 4. Ingestion Dilute with water. Do not vomit. Get urgent medical attention.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage Store in original containers in cool dry conditions away from heat/ignition.
Other Precautions Keep away from children/foodstuffs.
Steps to be Taken in Case Material is Released or Spilled Absorb in sand - transfer to safe site.
Waste Disposal Methods (Consult federal, state, and local regulations) By authorized chemical/solvent disposal.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type) 3M 8712 for large quantities.
Ventilation Local Exhaust Mechanical (General) Special N/A Other N/A
Protective Gloves Rubber/PVC Eye Protection Goggles
Other Protective Clothing or Equipment Skin cover/overalls
Work/Hygienic Practices Refer to product data sheet.