

# Material Safety Data Sheet

## AUTOSOLVE GRAPHICS E QUICK IDENTIFIER

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, ENGLAND, 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: December 1999

### SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS No
Aromatic Hydrocarbons	-	25ppm	C9	75-85%	64742-95-6

<b>SARA TITLE III (USA)</b>  *NB. THIS SUBSTANCE IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EP & CRTK ACT 1986	Volatile Organic Compounds 960g/l.

### SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: 120-180°C  
Specific Gravity (H<sub>2</sub>O=1): 0.89  
Vapor Pressure (mm Hg): 6.3 mm Hg

Vapor Density (Air = 1): N/A

Solubility in Water: Dispersible  
Reactivity in Water: Neutral

Appearance and Odor: Clear Liquid  
Characteristic  
Melting Point: N/A

### SECTION 4 - FIRE & EXPLOSION DATA

Flash Point: 35°C  
Method Used: ACC  
Flammable Limits in Air % by Volume: 0.8  
LEL Lower: 9.5  
UEL Upper:

Auto-Ignition Temperature: 270-300°C  
Extinguisher Media: Powder, Carbon Dioxide, Foam

Special Fire Fighting Procedures: Wear self contained breathing apparatus.

Unusual Fire and Explosion Hazards: Toxic gas during combustion

HMIS RATING	
HEALTH	2
FLAMMABILITY	2
REACTIVITY	1
PERSONAL PROTECTION	G

## SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability	Unstable ✓ Stable	Conditions to Avoid	High temperatures
Incompatibility (Materials to Avoid)	Strong alkaline substances		
Hazardous Decomposition Products	None, except from toxic gas during combustion.		
Hazardous Polymerization	May occur ✓ Will not occur	Conditions to Avoid	

## SECTION 6 - HEALTH HAZARDS

1. Acute	May cause irritation/dizziness by prolonged exposure.	2. Chronic	CNS effects			
Signs and Symptoms of Exposure	Nausea, headache, disorientation.					
Medical Conditions Generally Aggravated by Exposure	Sensitive skin/respiratory system.					
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes No ✓	IARC Monographs	Yes No ✓	OSHA	Yes No ✓
Emergency and First Aid Procedures	See below					

### ROUTES OF ENTRY

1. Inhalation	Remove to fresh air.
2. Eyes	Irrigate with water for 10-15 minutes
3. Skin	Wash with soap and water.
4. Ingestion	Drink water and get medical assistance. do not vomit.

## SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage	Store product in closed containers < 30°C.
Other Precautions	Exclude ignition sources.
Steps to be Taken in Case Material is Released or Spilled.	Absorb in 'chemsorb' or equivalent. Containerise for authorised disposal.
Waste Disposal Methods (Consult federal, state and local regulations)	Dispose or incinerate in accordance with local regulations.

## SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type)	Not required in normal use.			
Ventilation ✓	Local Exhaust ✓	Mechanical (General) ✓	Special	Other
Protective Gloves	Nitrile Rubber		Eye Protection	Goggles
Other protective Clothing or equipment	Overalls/Plastic Apron			
Work/Hygienic Practices	Read work instructions.			

### IMPORTANT

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