

Material Safety Data Sheet

DELETION FLUID &
DELETION PEN
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, UK

Other Information Calls: 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
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Non-Hazardous dispersion of thickener in aliphatic ester contained in applicator

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	Specific Gravity (H ₂ O=1)	Vapor Pressure (mm (Hg))
110°C at 14mm Hg (contents)	1.06	0.06mm Hg @20°C

Vapor Density (Air = 1): NO DATA

Solubility in Water	Reactivity in Water
Slightly soluble (contents)	None

Appearance and Odor	Melting Point
Minimal	N/A

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	Method Used	Flammable Limits in Air % by Volume	LEL Lower	UEL Upper
107°C	ACC		0.8%	8.1%

Auto-Ignition Temperature	Extinguisher Media
360°C	Water, Dry Powder, CO ₂ Foam

Special Fire Fighting Procedures: Avoid breathing vapours.

Unusual Fire and Explosion Hazards: Toxic gases/vapours/ fumes of carbon dioxide and carbon monoxide on combustion.

HMIS RATING	
HEALTH	0
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	0B

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

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Stability	<input checked="" type="checkbox"/> Stable Unstable	Conditions to Avoid	None specified.
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Incompatibility (Materials to Avoid)	Reactive chemicals (acids, oxidants).
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Hazardous Decomposition Products	None under normal conditions.
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Hazardous Polymerization	May occur <input checked="" type="checkbox"/> Will not occur	Conditions to Avoid
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SECTION 6 - HEALTH HAZARDS

1. Acute	Sore throat, coughing, nausea.	2. Chronic	No data
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Signs and Symptoms of Exposure	As above, skin reddening on exposure, irritation.
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Medical Conditions Generally Aggravated by Exposure	Sensitive skin/respiratory system.
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Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes No <input checked="" type="checkbox"/>	IARC Monographs	Yes No <input checked="" type="checkbox"/>	OSHA	Yes No <input checked="" type="checkbox"/>
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Emergency and First Aid Procedures

ROUTES OF ENTRY

1. Inhalation	Remove to fresh air. Keep warm and rest.	} GET MEDICAL ATTENTION
2. Eyes	Irrigate thoroughly with water for 15-20 mins.	
3. Skin	Remove contaminated clothing. Wash with soap and water.	
4. Ingestion	Not applicable	

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage	Ensure storage in original container, away from means of ignition and reactive chemicals.
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Other Precautions	Not applicable
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Steps to be Taken in Case Material is Released or Spilled	Not applicable
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Waste Disposal Methods (Consult federal, state and local regulations)	Collect for authorised chemical disposal.
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SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type)	Not normally required.
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Ventilation	Local Exhaust	Yes	Mechanical (General)	Yes	Special	N/A	Other	N/A
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Protective Gloves	Not required	Eye Protection	Not required
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Other protective Clothing or equipment	General overall
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Work/Hygiene Practices	See Work Instructions
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IMPORTANT**Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.**