

Material Safety Data Sheet

ADHERING FLUID 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 LIMITED,		Emergency Telephone No:	CHEMTREC:- 1-800-424-9300 Autotype UK:- 00 44 1235 770063
Address:	GROVE ROAD, WANTAGE,	Other Information Calls:	Autotype UK:- 00 44 1235 771111 Autotype USA:- 1-708-303-5900
City, State, and ZIP	OXFORDSHIRE. OX12 7BZ. U.K.	Date Prepared	April 2001
Signature of Person Responsible for Preparation (Optional)			

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS No	
PETROLEUM SPIRIT	LDL ₀ 8560 mg/kg IPR Rat	-	100	-	50	8030306
n-BUTYL ACETATE	LDL ₅₀ 14100 mg/Kg Rat Oral	-	150	-	30	123864
ISOPROPYL ALCOHOL	LD ₅₀ 5840mg/Kg Rat Oral	-	400	-	20	67630

CONTAINS NO PHOTOCHEMICALLY ACTIVE SOLVENTS. VOLATILE ORGANICS 100%

VOLATILE ORGANIC COMPOUNDS (less water and exempt compounds) 900g/litre, 7.5lb/gallon.

NOT REPORTABLE UNDER SARA TITLE iii S.313 CFR 372.65

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	CA. 70°C	Specific Gravity (H ₂ O=1)	Vapor Pressure (mm (Hg))	0.9	50
	Vapor Density (Air = 1)	2.5			
Solubility in Water	Insoluble	Reactivity in Water		N/a	
Appearance and Odor	Clear liquid, smell of acetate	Melting Point		N/A	

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	-25°C	Method Used	ACC	Flammable Limits in Air % by Volume	LEL Lower	1.1%	UEL Upper	5.9%
Auto-Ignition Temperature	2709°C	Extinguisher Media		Foam, BFC, CO ₂				
Special Fire Fighting Procedures	WEAR BREATHING APPARATUS							
Unusual Fire and Explosion Hazards	MIXED SOLVENTS, EXTREMELY FLAMMABLE							
	IMMISCIBLE WITH WATER							

HMS RATING	
HEALTH	
FLAMMABILITY	
REACTIVITY	
PERSONAL PROTECTION	

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

page 2

Stability	Unstable	Conditions
	✓Stable	to Avoid

Incompatibility
(Materials to Avoid) REACTIVE CHEMICALS, ACIDS

Hazardous
Decomposition Products NONE AT ROOM TEMPERATURE

Hazardous	May occur	Conditions	
Polymerization	✓Will not occur	to Avoid	N/A

SECTION 6 - HEALTH HAZARDS

1. Acute	IRRITANT – SKIN/EYES/AIRWAY	2. Chronic	CNS, effects
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Signs and
Symptoms of Exposure IRRITATION

BURNING SENSATION

Medical Conditions Generally
Aggravated by Exposure SKIN SENSITIVITY
RESPIRATORY EFFECTS

Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes ✓ No ✓	IARC Monographs	Yes ✓ No ✓	OSHA	Yes ✓ No ✓
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Emergency and
First Aid Procedures

**ROUTES
OF
ENTRY**

1. Inhalation	N/A	INTOXICATION/REMOVE TO FRESH AIR, REST, DRINK, KEEP WARM. GET MEDICAL ADVICE.
2. Eyes	N/A	IRRITATION/IRRIGATE FOR 15 MINUTES, CLEAN WTER. GET MEDICAL ADVICE
3. Skin	N/A	IRRITATION/WASH THOROUGHLY. GET MEDICAL ADVICE
4. Ingestion	N/A	SEVERE IRRITATION/DILUTE WITH WATER – GET MEDICAL ADVICE

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken
in Handling and Storage STORE IN SEALED CONTAINERS, IN COOL DRY PLACE, AWAY FROM HEAT OR IGNITION SOURCES.

Other
Precautions WEAR PERSONNEL PROTECTION

Steps to be Taken in Case
Material is Released or Spilled PROTECT PERSONNEL, ISOLATE ELECTRICS, ABSORB IN SAND, TRANSFER TO SAFE SITE

Waste Disposal
Methods (Consult federal, state and local regulations) AS INDUSTRIAL SOLVENT OR CHEMICAL BY AUTHORISED DISPOSAL.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection
(Specify Type) 3M 8712 FOR LARGE QUANTITIES

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

Protective Gloves	PVC	Eye Protection	GOGGLES
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Other protective
Clothing or equipment PLASTIC APRON

Work/Hygienic Practices See Product Data Sheet

IMPORTANT

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