

Material Safety Data Sheet

GREENSTAR
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,	
Address: GROVE ROAD, WANTAGE,	Emergency Telephone No: CHEMTREC:- 1-800-424-9300 Autotype UK:- 00 44 1235 770063
City, State, and ZIP: OXFORDSHIRE. OX12 7BZ. U.K.	Other Information Calls: Autotype UK:- 00 44 1235 771111 Autotype USA:- 1-708-303-5900
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
The coating of this product is a non-hazardous pigmented gelatine coating on polyester film. The coating is light sensitive and contains ca. 12% ammonium trisoxalate iron (III) CAS 14221-47-7 LD ₅₀ 375mg/kg Oral-rat and ca. 6% other soluble iron salts.					
NOT REPORTABLE UNDER SARAH III S313 40 CRF 372.65					
CONTAINS NO VOLATILE ORGANIC COMPOUNDS OR PHOTOCHEMICALLY ACTIVE SOLVENTS.					

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H ₂ O=1)	N/A	Vapor Pressure (mm Hg)	N/A
Vapor Density (Air = 1)		N/A			
Solubility in Water	Gelatine coating is soluble		Reactivity in Water	No reaction	
Appearance and Odor	Coloured coating on clear film - no odour		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	UEL Upper	N/A
Auto-Ignition Temperature	N/A	Extinguisher Media	N/A				
Special Fire Fighting Procedures	None, will only burn with extreme difficulty						
Unusual Fire and Explosion Hazards	None, no fire or explosion hazard						

HMIS RATING	
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	00

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

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Stability	Unstable ✓Stable	Conditions to Avoid	Heat and Light
Incompatibility (Materials to Avoid)	None		
Hazardous Decomposition Products	None		
Hazardous Polymerization	May occur ✓Will not occur	Conditions to Avoid	None

SECTION 6 - HEALTH HAZARDS

1. Acute	2. Chronic	None Recorded	
Signs and Symptoms of Exposure	None, frequent handling may transfer some sensitiser to hands – wash thoroughly. There are no recorded safety problems with this film.		
Medical Conditions Generally Aggravated by Exposure	None		
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes No ✓	IARC Monographs
			Yes No ✓
Emergency and First Aid Procedures	OSHA	Yes No ✓	
ROUTES OF ENTRY >	1. Inhalation	N/A	
	2. Eyes	N/A	
	3. Skin	N/A	
	4. Ingestion	N/A	

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage	Store in cool, dry conditions.
Other Precautions	N/A
Steps to be Taken in Case Material is Released or Spilled	N/A
Waste Disposal Methods (Consult federal, state and local regulations)	Normal solid waste. Official disposal.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type)	Not required						
Ventilation	N/A	Local Exhaust	N/A	Mechanical (General)	N/A	Special	Other
						N/A	N/A
Protective Gloves	Nylon advised			Eye Protection	Not required		
Other protective Clothing or equipment	Not required						
Work/Hygienic Practices	Use according to product data sheet.						

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