

# Material Safety Data Sheet

## PHOTOCOAT REMOVER (AUTOSTRIP CONCENTRATE)

### 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 AMERICAS INC

Address: 2050 HAMMOND DRIVE

Emergency Telephone No: CHEMTREC:- 1-800-424-9300  
Autotype UK: 011 44 1235 770063

City, State, and ZIP: SCHAUMBURG, ILLINOIS 60173-3810  
USA

Other Information Calls: Autotype USA:- 1-847-303-5900  
Autotype UK: 011 44 1235 771111

Signature of Person Responsible for Preparation (Optional)

Date Prepared: March 1999

### SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS No
Periodic Acid	Not listed	-	-	13%	10450.60.9

16.4% Aqueous solution

LD50 58mg/Kg (mouse) intrap. HARMFUL

NOT REPORTABLE UNDER SARA TITLE III (USA) S.313 40 CFR 372.65

CONTAINS NO VOLATILE ORGANIC COMPOUNDDDS OR PHOTOCHEMICALLY ACTIVE SOLVENTS.

### SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: 102°C  
Specific Gravity (H<sub>2</sub>O=1): 1.14g/l  
Vapor Pressure (mm (Hg)): as water

Vapor Density (Air = 1): N/A

Solubility in Water: H<sub>5</sub>I<sub>6</sub> 300g/100ml  
Reactivity in Water: Oxidising

Appearance and Odor: Clear liquid 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: N/A, UEL Upper: N/A

Auto-Ignition Temperature: N/A  
Extinguisher Media: Water, Foam

Special Fire Fighting Procedures: IF INVOLVED IN FIRE WITH COMBUSTIBLE MATERIALS, WILL SUPPORT COMBUSTION  
LIBERATING FUMES OF IODINE / IODINE OXIDES. WEAR B/A.

Unusual Fire and Explosion Hazards: DISSOLVED MATERIAL IS A VIGOROUS OXIDISER. NOT NOT ALLOW TO DRY OUT. AVOID CONTACT WITH ORGANIC SUBSTANCES.

HMIS RATING	
HEALTH	2
FLAMMABILITY	0
REACTIVITY	1
PERSONAL PROTECTION	2B

## SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA) Photocoat Remover p.2

Stability	Unstable ✓ Stable	Conditions to Avoid
Incompatibility (Materials to Avoid)	Avoid contact with organic materials, reducing agents and other chemicals.	
Hazardous Decomposition Products	I, IOx	
Hazardous Polymerization	May occur ✓ Will not occur	Conditions to Avoid

## SECTION 6 - HEALTH HAZARDS

1. Acute	Corrosive to tissue.	2. Chronic	No data		
Signs and Symptoms of Exposure	Burning / Irritation.	Harmful by inhalation.			
Medical Conditions Generally Aggravated by Exposure	Skin sensitivity				
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes No ✓	IARC Monographs Yes No ✓	OSHA	Yes No ✓
Emergency and First Aid Procedures					

### ROUTES OF ENTRY

1. Inhalation	Remove to fresh air.
2. Eyes	Irrigate with clean water for 15 minutes. Get medical aid.
3. Skin	Wash thoroughly.
4. Ingestion	Drink water, get urgent medical attention.

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

Precautions to be Taken in Handling and Storage	Store in cool dry place in sealed containers away from other chemicals.
Other Precautions	When handling wear rubber gloves, goggles/face cover, plastic overalls.
Steps to be Taken in Case Material is Released or Spilled ash	Contain with absorbant and collect for authorised chemical disposal. Neutralise with soda ash
Waste Disposal Methods (Consult federal, state and local regulations)	Only by authorised chemical disposal.

## SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type)	N/A			
Ventilation ✓	Local Exhaust -	Mechanical (General) ✓	Special -	Other -
Protective Gloves	Rubber/PVC	Eye Protection	Full face cover preferred / goggles.	
Other protective Clothing or equipment	Plastic apron / overall			
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.