



SAFETY DATA SHEET
AUTOTYPE INDIRECT FILMS: FIVESTAR/GREENSTAR

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	AUTOTYPE INDIRECT FILMS: FIVESTAR/GREENSTAR		
CHEMICAL NAME	Coating of light sensitive gelatine on polyester film		
APPLICATION	Production of screen printing photostencils		
MANUFACTURER	MacDermid Autotype Inc. 701 Industrial Drive Middletown, DE 19709	SUPPLIER	Screenotec Corp.. 930 Westport Crescent Mississauga, ON L5T 1G1
	T: +1 847-818-8262 F: +1 847-818-8280		T: +1 905-670-7042 F: +1 905-670-7046
EMERGENCY TELEPHONE	Chemtrec: 1-800-424-9300		

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

EC No.	220-952-2
GROSS FORMULA	<5%
CAS-No.	13268-42-3

COMPOSITION COMMENTS

Ferric Ammonium Oxalate

4 FIRST-AID MEASURES

INHALATION

N/A.

INGESTION

Get medical attention.

SKIN CONTACT

N/A

EYE CONTACT

N/A.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Water. Foam.

SPECIAL FIRE FIGHTING PROCEDURES

No specific fire fighting procedure given.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

PROTECTIVE MEASURES IN FIRE

No fire or explosion hazard

6 ACCIDENTAL RELEASE MEASURES

AUTOTYPE INDIRECT FILMS: FIVESTAR/GREENSTAR

PERSONAL PRECAUTIONS

None

ENVIRONMENTAL PRECAUTIONS

None

SPILL CLEAN UP METHODS

Not relevant.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

No specific usage precautions noted.

USAGE DESCRIPTION

Refer to Product Data Sheet and Usage Instructions

STORAGE PRECAUTIONS

Store in cool, dry conditions.

STORAGE CLASS

Unspecified storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY EQUIPMENT

Not relevant.

HAND PROTECTION

Hand protection not required.

EYE PROTECTION

Not required.

SKIN PROTECTION

Not required.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Film		
COLOUR	Red		
ODOUR	None		
SOLUBILITY	Soluble		
BOILING POINT (°C)	N/A	MELTING POINT (°C)	N/A
RELATIVE DENSITY	@20°C 1.3g/m ³	VAPOUR DENSITY (air=1)	N/A
VAPOUR PRESSURE	N/A	VOLATILE BY VOL. (%)	N/A
VISCOSITY	N/A	FLASH POINT (°C)	N/A
AUTO IGNITION	N/A	FLAMMABILITY LIMIT - LOWER(%)	N/A
TEMPERATURE (°C)			
FLAMMABILITY LIMIT - UPPER(%)	N/A	VOLATILE ORGANIC COMPOUND (VOC)	0

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Not relevant. Heat and light (for product function).

MATERIALS TO AVOID

None.

HAZARDOUS DECOMPOSITION PRODUCTS

None under normal conditions.

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50

N/A

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TOXIC DOSE 2 - LD 50 N/A

TOXIC CONC. - LC 50 N/A

INHALATION

No specific health warnings noted.

INGESTION

No specific health warnings noted.

SKIN CONTACT

Skin irritation is not anticipated when used normally.

EYE CONTACT

No specific health warnings noted.

HEALTH WARNINGS

No specific health warnings noted.

12 ECOLOGICAL INFORMATION

DEGRADABILITY

This product is a waster dispersible coating on polyester film. Polyester is recyclable as clean scrap polyester film when separated from the coating. A local processor should be contacted. The coating consists of principally gelatine plasticised with a water soluble humectant. It also contains a soluble iron salt and surfactant with insoluble pigment and silica. The coating does not contain any materials regarded as ecotoxic or which are EC Black or Grey listed. Tests have shown no inhibitions of activated sludge at typical effluent concentrations and the washings from the coating may be regarded as drain safe and biodegradable.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

WASTE CLASS

EWC 20 01 39

14 TRANSPORT INFORMATION

GENERAL Not regulated.

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

NC Not classified.

16 OTHER INFORMATION

REVISION DATE 01/01/2009

REV. NO./REPL. SDS 1

GENERATED

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate with reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.