



**SAFETY DATA SHEET**  
**AUTOTYPE REGULAR FILLER / RUBY BLOCK**

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

PRODUCT NAME	AUTOTYPE REGULAR FILLER / RUBY BLOCK		
CHEMICAL NAME	Aqueous dispersion of pigmented plasticised polymers		
APPLICATION	Block out filler for screen printing mesh		
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.

**HUMAN HEALTH**

The hazardous properties of the product are considered limited. However, the product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
2-CHLORACETAMIDE	201-174-2	79-07-2	< 1%	Repr3;R62 T;R25 R43
5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE / 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)		55965-84-9	< 1%	T;R23/24/25. C;R34. N;R50/53. R43.

The Full Text for all R-Phrases are Displayed in Section 16

**4 FIRST-AID MEASURES**

**INHALATION**

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

**INGESTION**

Immediately rinse mouth and drink plenty of water. If person becomes uncomfortable or if ingested in large amounts (50-100 ml for an adult person): Take to hospital along with these instructions.

**SKIN CONTACT**

Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

**EYE CONTACT**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

**5 FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA**

The product is non-combustible.

**SPECIAL FIRE FIGHTING PROCEDURES**

No specific fire fighting procedure given.

**UNUSUAL FIRE & EXPLOSION HAZARDS**

No unusual fire or explosion hazards noted.

**6 ACCIDENTAL RELEASE MEASURES**

## AUTOTYPE REGULAR FILLER / RUBY BLOCK

## PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

## ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground. Collect and dispose of spillage as indicated in section 13.

## SPILL CLEAN UP METHODS

Absorb spillage with suitable absorbent material. Collect in containers and seal securely. Flush contaminated area with plenty of water.

## 7 HANDLING AND STORAGE

## USAGE DESCRIPTION

Refer to Product Data Sheet and Usage Instructions

## STORAGE PRECAUTIONS

Store in closed original container at temperatures between 8°C and 28°C.

## STORAGE CLASS

Unspecified storage.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

## PROTECTIVE EQUIPMENT



## ENGINEERING MEASURES

Provide adequate ventilation.

## RESPIRATORY EQUIPMENT

Respiratory protection not required.

## HAND PROTECTION

Rubber gloves are recommended.

## EYE PROTECTION

Wear approved safety goggles.

## OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

## HYGIENE MEASURES

When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Viscous liquid		
COLOUR	Green Red		
ODOUR	Mild.		
SOLUBILITY	Disperses.		
BOILING POINT (°C)	100	RELATIVE DENSITY	1.1
VAPOUR PRESSURE	2.3392 kPa 20	pH-VALUE, CONC. SOLUTION	5 - 7
VISCOSITY	40-50 sec B6	FLASH POINT (°C)	N/A
FLAMMABILITY LIMIT - LOWER(%)	N/A	FLAMMABILITY LIMIT - UPPER(%)	N/A
VOLATILE ORGANIC COMPOUND (VOC)	0		

## 10 STABILITY AND REACTIVITY

## STABILITY

No particular stability concerns.

## CONDITIONS TO AVOID

Avoid exposure to high temperatures or direct sunlight.

## AUTOTYPE REGULAR FILLER / RUBY BLOCK

## HAZARDOUS POLYMERISATION

Will not polymerise.

## POLYMERISATION DESCRIPTION

Avoid alkalis, strong acids and heat.

## MATERIALS TO AVOID

Water reactive material.

## HAZARDOUS DECOMPOSITION PRODUCTS

None under normal conditions.

## 11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 Chloromethylisothiazolinone >2000 mg/kg (oral rat)

TOXIC DOSE 2 - LD 50 Chloracetamide 138 mg/kg (oral rat)

## INHALATION

No specific health warnings noted.

## INGESTION

May cause discomfort if swallowed.

## SKIN CONTACT

Risk of sensitisation or allergic reactions among sensitive individuals.

## EYE CONTACT

Irritating to eyes.

## 12 ECOLOGICAL INFORMATION

## ECOTOXICITY

The product is not expected to be hazardous to the environment. The product is not expected to be hazardous to waste water treatment processes.

## 13 DISPOSAL CONSIDERATIONS

## GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

## DISPOSAL METHODS

Contact specialist disposal companies.

## WASTE CLASS

EWC 08 04 14

## 14 TRANSPORT INFORMATION

GENERAL Not regulated.

## 15 REGULATORY INFORMATION

## RISK PHRASES

NC Not classified.

## SAFETY PHRASES

NC Not classified.

P14 Contains 1,2-Benzisothiazolin-3-one. May produce an allergic reaction.

## 16 OTHER INFORMATION

REVISION DATE 01/01/2009

REV. NO./REPL. SDS 2

GENERATED

## AUTOTYPE REGULAR FILLER / RUBY BLOCK

### RISK PHRASES IN FULL

R23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R25	Toxic if swallowed.
R34	Causes burns.
R43	May cause sensitisation by skin contact.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R62	Possible risk of impaired fertility.

### DISCLAIMER

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