

Material Safety Data Sheet

Connecticut Micrographics, Inc
 Gemini Coupler Sheets CS-020

Manufacturer
 Chapel Reprographie

Address
 200 Rue de Bramafan

73230 Barby France

Phone Number (For Information)
 33 479 72 9457

Emergency Phone Number Telex*

Identity (Trade Name As Used On Label)

MSDS Number*

CAS Number*

Date Prepared 10-10-94

Prepared By* Antoine Wagner

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS -- Chemical Name & Common Names (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	%*	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Ammonium Salts & Sodium Bicarbonate	100			
Non-Hazardous Ingredients Paper				
TOTAL	100			

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point

Vapor Pressure (mm Hg and Temperature)

Vapor Density (Air = 1)

Solubility in Water

Appearance and Odor

Specific Gravity (H₂O = 1)

Melting Point

Evaporation Rate (Air = 1)

Water Reactive

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used	Auto-Ignition Temperature	Flammability Limits in Air % by Volume	LEL	UEL
Extinguisher Media	The same as for paper / water			
Special Fire Fighting Procedures				
Unusual Fire and Explosion Hazards				

*Optional



GEMINI - COUPLER SHEETS

TOXICITY OF THE THERMAL SHEET FOR DIAZO FILM DEVELOPMENT

The developing system contains exclusively non toxic products.

They consist in following solids :

- Calcium-ammonium oxalate
- Ammonium sulfamate
- Ammonium chlorid
- Sodium bicarbonate
- Calcium Magnesium oxyde
- Calcium carbonate
- Magnesium carbonate
- Silicium oxyde

The products are used as fine powders inbeded in organic binders such as :

- Polyethylene chlorid
- Chlorinated rubber
- Chlorinated polypropylene
- Polyoniyl acetate

Said buiders, during the coating operation, are in solution.

The coated layer results, after drying in a film.

This would prevent the contact with the skin even if non innocuous products would be used.

The developing system and it's use are protected by :

- European patent demand 81400795.1 and
- U. S. demand 265085 of May 20, 1981.

The patent has been accepted, but we have no number so far.

4/87