

MATERIAL SAFETY DATA SHEET



Graphic Arts Products

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Section 1 PRODUCT IDENTITY

Label Name: Silver Master Image Additioner #5000 or #5020
Chemical Family: Aliphatic organic chemicals
Formula Number:

Section 2 HAZARDOUS INGREDIENTS

<u>Components</u>		<u>CAS Number</u>	<u>US#</u>	<u>TLV</u>	
Benzyl Acetate	30%	140-11-4		ACGIH	ppm
Acetone	20 %	67-64-1	1090	ACGIH	200 ppm
Cresol Resin	30 %	9003-35-4		ACGIH	ppm
Dyestuff	15 %				
Sensitizer	5 %				

Section 3 PHYSICAL & CHEMICAL PROPERTIES

Boiling Point: 132 ° F (56 ° C) **Specific Gravity:** 0.7
Vapor Pressure: 111mmHg **Percent Volatile:** 60%
Solubility in water: 0 %
Appearance and Odor: Blue, fragrant.

Section 4 FIRE & EXPLOSIVE HAZARD DATA

Flash Point: 132 ° F(56 ° C)
Flammability Limits: Upper: 10 % Lower: 2.6 %
Extinguishing Media: Carbon dioxide fire extinguisher.
Special Fire Fighting Procedure: Carbon dioxide or powder extinguisher.
Unusual fire and explosive hazards and physical hazards: None.

Section 5 REACTIVE DATA

Stability: Stable
Conditions to avoid: Not reactive
Incompatibility: Not reactive
Hazardous decomposition products: Not reactive
Hazardous polymerization: N/A

Section 6 HEALTH EFFECTS OF EXPOSURE

Eyes: Extremely irritating. Flush with plenty of water and seek medical help.
Skin: May cause inflammation if skin contact. Wash thoroughly with soap and water.
Ingestion: Vomit and seek medical help.
Inhalation: Remove the affected person to fresh air and keep at rest. If symptoms persist, obtain medical attention.

Health Hazard Data

Primary Routes of Entry: Stated in MSDS
Published Exposure Limits: Stated in MSDS
Listed as Carcinogen: No

Effects of Overexposure: In case of skin contact, wash with soap and water at once. If contacted on clothing, remove immediately.

Emergency and First Aid Procedures

If product contacts skin wash with soap and water. Eyes-flush with water 15 minutes. If eye contact occurs, seek medical treatment. If swallowed, vomit. Seek medical help. Use in well ventilated area.

Section 7 **SPILL OR LEAK PROCEDURES**

Steps to be taken in case the material is released or spilled:

Avoid direct contact with skin and breathing vapors. Wipe off with cloth or absorbent material and place into an airtight container.

Section 8 **RECOMMENDED CONTROL MEASURES**

Respiration Protection:	Normally not required due to small contents of fluid.
Ventilation:	Well-ventilated area required
Protective Gloves:	Yes
Eye Protection:	Safety glasses
Other Protective Equipment:	Clothing suitable to avoid skin contact.

Section 9 **SPECIAL PRECAUTIONS**

Precautions to be taken in handling or storage:	Keep from heat and open flame . Keep in well-ventilated area. Keep from small children. Do not open back plug of pen. Keep pen capped when not in use. In case of skin contact, wash off with alcohol.
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Section 10 **TRANSPORTATION DATA**

VOC:	=	N/A
SARA:	=	N/A
		Do not throw or drop from 1m high or more.
		Do not store above 104 ° F (40 ° C)

Section 11 **PRECAUTIONARY LABELING**

HMIS RATING:	Health	1
	Flammability	3
	Reactivity	0
	Personal Protection	E

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