

MATERIAL SAFETY DATA SHEET



Graphic Arts Products

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Section 1 **PRODUCT IDENTITY**

Label Name: Electrostatic Image Additioner. # 7002
Chemical Family: Aliphatic organic chemicals
Formula Number:

Section 2 **HAZARDOUS INGREDIENTS**

Components	CAS Number	TLV
Benzyl Acetate 40 %	140-11-4	ACGIH 200 ppm
Tetrahydrofuran 10 %	67-64-1	ACGIH 100 ppm
Cresol Resin 25 %	9003-35-4	ACGIH Ppm
Dyestuff 25 %	69898-57-3	

Section 3 **PHYSICAL & CHEMICAL PROPERTIES**

Boiling Point: 291 ° F (144 ° C)	Specific Gravity: 0.9
Vapor Pressure: 10 mmHg	Percent Volatile: 80 %
Solubility in water: 0 %	
Appearance and Odor: Red, pungent smell	

Section 4 **FIRE & EXPLOSIVE HAZARD DATA**

Flash Point: 63 ° F (17 ° C)
Flammability Limits: Upper: 1.0 % Lower: 6.0 %
Extinguishing Media: Carbon dioxide or powder extinguisher
Special Fire Fighting Procedure: Extinguish by carbon dioxide or powder extinguisher.
Unusual fire and explosive hazards and physical hazards: No unusual fire and explosive hazard due to small contents of fluid.

Section 5 **REACTIVE DATA**

Stability: Stable
Conditions to avoid: Not reactive.
Incompatibility: Not reactive.
Hazardous decomposition products: No 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: In case of inhalation, remove the affected person to fresh air and keep at rest. If any symptoms persist, obtain medical attention.

Health Hazard Data

Primary Routes of Entry: .Stated in MSDS

Published Exposure Limits: Stated in MSDS
Listed as Carcinogen: Not contained.
Effects of Overexposure: In case of skin contact, wash with soap and water at once. If contacted on the 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 and 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 vapor. Wipe 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
Protective Gloves: Yes
Eye Protection: Yes
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

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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