

MATERIAL SAFETY DATA SHEET



Graphic Arts Products

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Section 1 **PRODUCT IDENTITY**

Label Name: Onyx Plates Image Additioner # 6000 or # 6020
Chemical Family: Aliphatic organic chemicals
Formula Number:

Section 2 **HAZARDOUS INGREDIENTS**

<u>Components</u>	<u>CAS Number</u>		<u>TLV</u>
Benzyl Acetate 40 %	140-11-4	ACGIH 200	ppm
Tetrahydrofuran 10 %	109-99-9	ACGIH 200	ppm
Cresol Resin 30 %	9003-35-4		
Dyestuff 15 %			

Section 3 **PHYSICAL & CHEMICAL PROPERTIES**

Boiling Point: 291 ° F (144 ° C) **Specific Gravity:** 0.8
Vapor Pressure: 10 mmHg **Percent Volatile:** 80 %
Solubility in water: 0 %
Appearance and Odor: Red, fragrant

Section 4 **FIRE & EXPLOSIVE HAZARD DATA**

Flash Point: 133 ° F (56 ° C)
Flammability Limits: Upper: 6 % Lower: 1 %
Extinguishing Media: Carbon dioxide or powder extinguisher.
Special Fire Fighting Procedure: Carbon dioxide or powder extinguisher
Unusual fire and explosive hazards and physical hazards: None

Section 5 **REACTIVE DATA**

Stability: Yes
Conditions to avoid: None
Incompatibility: None
Hazardous decomposition products: None
Hazardous polymerization: N/A

Section 6 **HEALTH EFFECTS OF EXPOSURE**

Eyes: Flush with plenty of water and seek medical help.
Skin: 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 any symptoms persist, seek 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

Seek medical help. Use in well-ventilated area and keep from heat and open flame.

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. Adequate respirator and chemical resistant gloves are recommended

Section 8 **RECOMMENDED CONTROL MEASURES**

Respiration Protection: Normally not required due to small contents of fluid.
Ventilation: 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: Use in well ventilated area.
 Keep from heat and open flame.
 Do not open back of pen.
 Keep pen capped when not in use.
 Keep from small children.
 In case of skin contact, wash off with alcohol.

Section 10 **TRANSPORTATION DATA**

VOC: = N/A
SARA: = N/A
 Do not throw and 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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