

Scratchbord/Claybord Inks

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Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

IDENTITY (As Used on Label and List) Scratchbord/Claybord Inks (*see below, 5 colors)	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.
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Section I

Manufacturer's Name Ampersand Art Supply, Inc	Emergency Telephone Number (800) 822-1939		
Address (Number, Street, City, State, ZIP Code) 1235 S Loop 4, Ste 400 Buda, TX 78610	Telephone Number for Information (512) 322-0278		
	Date Prepared	6/4/15	Date Superseded 3/08

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	% (optional)
Ethylene Glycol Monobutyl Ether CAS # 111-76-2	25ppm SKIN	25 ppm SKIN	1.5 - 1.7

- This chemical is subject to the reporting requirements of Section 313 of SARA Title III -

Non Hazardous Components:

Organic Pigments	1.25 - 7.5
Styrene - Acrylic Copolymer	7.5 - 8.5
Water	80 - 90

- Other components below 1% include surfactants, ammonium hydroxide, 1,2 - benzisothiazolin - 3 - one

Additional Information:	<ul style="list-style-type: none"> - These products are considered non-toxic to ASTM D-4236 - All known components are listed in TSCA inventory - Information collected from other sources is considered accurate * 5 colors - carmine, ultramarine, sepia yellow, light green
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Section III - Physical/Chemical Characteristics

Boiling Point	Similar to Water	Specific Gravity (H₂O = 1)	1.02-1.05
Vapor Pressure (mm Hg.)	Similar to Water	Melting Point	30°
Vapor Density (AIR = 1)	Similar to Water	Evaporation Rate	Similar to Water
Solubility in Water	Completely Miscible		
Appearance and Odor	Free flowing liquid, mild odor		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	>170°F (closed cup)	Flammable Limits	LEL	N.A.	UEL	N.A.
Extinguishing Media	N.A.					
Special Fire Fighting Procedures	N.A.					
Unusual Fire and Explosion Hazards	N.A.					

Section V - Reactivity Data

Stability	Unstable		Conditions To Avoid
	Stable	X	
Incompatibility (Materials to Avoid)		None	
Hazardous Decomposition or Byproducts		May release oxides of carbon and nirtrogen if burned	
Hazardous Polymenzation	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	X	Ingestion?		
Health Hazards (Acute and Chronic)	Contact with eyes may cause burning and/or irritation, prolonged contact with skin may cause irritation					
Carcinogenicity:	NTP?	None	IARC Monographs?	None	OSHA Regulated?	None
Signs and Symptoms of Exposure	Redness of eye and skin					
Medical Conditions Generally Aggravated by Exposure	None expected					
Emergency and First Aid Procedures	EYES - irrigate with water for 15 minutes, call physician INGESTION - drink 1-2 glasses of water, call physician SKIN - wash with soap and water.					

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled	Contain and clean spill
Waste Disposal Method	Bury, incinerate, or flush to sewer in accordance with any applicable federal, state, or local laws
Precautions to Be Taken in Handling and Storing	Avoid contact with eyes, avoid extreme temperatures
Other Precautions	Best if kept from freezing

Section VIII - Control Measures

Respiratory Protection (Specify Type)	No special protection recommended unless product is sprayed or misted			
Ventilation	Local Exhaust	If sprayed or misted	Special	Appropriate mask if sprayed or misted
	Mechanical (General)	Sufficient	Other	
Protective Gloves	Not necessary in normal use		Eye Protection	Safety glasses recommended if sprayed, misted, or product likely to splash
Other Protective Clothing or Equipment	None			
Work/Hygienic Practices	Wash hands before eating, smoking, or using toilet facilities			

NA - Not applicable ND - Not Determined

Material Safety Data Sheet

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OSHA's Hazard Communication Standard, 29 CFR 1910.1200
Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved OMB No. 1218-0072

IDENTITY (As Used on Label and List)**Black Repair Scratchbord Ink**

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 I Manufacturer's Name

Ampersand Art Supply, Inc

Emergency Telephone Number

800-822-1939

Address (Number, Street, City, State, and ZIP Code)

1235 S. Loop 4, Ste 400, Buda, TX 78610 USA

Telephone Number for Information

512-322-0278

Date Prepared: **June 3, 2015**

Signature of Preparer (optional)

Section II – Hazard Ingredients/Identity Information

Common Name(s):
OSHA PEL

ACGIH
TLV

Other Limits
Recommended

%(optional)

Hazardous Components (Specific Chemical Identity; Common Name(s))

Product labeling conforms to ASTM D-4236. Approved for the AP seal as per the Art & Craft Materials Institute, Inc. (ACMI). Note: This product has been certified to be non-toxic. This product has been evaluated by a Toxicologist only as per intended useage. DO NOT DEVIATE FROM INTENDED USE.

Section III - Physical/Chemical Characteristics

Boiling Point	Above 212°F	Specific Gravity (H ₂ O = 1)	1.04
Vapor Pressure (mm Hg.)	N/A	Melting Point	<32°F
Vapor Density (AIR = 1)	Less than 1	Evaporation Rate (Butyl Acetate = 1)	Less than 1
Solubility in Water	Infinite	Appearance and Odor	Low viscosity with slight odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	LEL	UEL
			N/A	N/A

Extinguishing Media
N/A

Special Fire Fighting Procedures

Wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.

Unusual Fire and Explosion Hazards

Material can spatter above 212°F. Film can burn.

(Reproduce locally)

OSHA 174, Sept. 1985

Section V - Reactivity Data

Black Scratch Board Ink (3339)

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Stability	Unstable	Stable ✓	Conditions to Avoid Onset of decomposition is 350°F
Incompatibility (Materials to Avoid) N/A			
Hazardous Decomposition or Byproducts Oxides of carbon and nitrogen.			
Hazardous Polymerization	May Occur	Will Not Occur ✓	Conditions to Avoid N/A

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? N/A	Skin? N/A	Ingestion? N/A
Health Hazards (Acute and Chronic) N/A			
Carcinogenicity: N/A	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure N/A			
Medical Conditions Generally Aggravated by Exposure N/A			
Emergency and First Aid Procedures Contact with eyes may cause mild irritation: Flush with water.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Floor may be slippery; use care to avoid falling. For large quantities (quart or more) transfer to containers for recovery or disposal. Keep out of municipal sewers and open bodies of water.
Waste Disposal Method Incineration for large quantities (quart or more). Observe all Federal, State and local laws concerning health and environment.
Precautions to Be taken in Handling and Storing Keep from freezing-product may coagulate
Other Precautions N/A

Section VIII - Control Measures

Respiratory Protection (Specify Type) None required with adequate ventilation & normal usage conditions.			
Ventilation	Local Exhaust N/A	Special N/A	
	Mechanical (General) N/A	Other N/A	
Protective Gloves Impervious	Eye Protection Safety Glasses or goggles		
Other Protective Clothing or Equipment N/A			
Work/Hygienic Practices Use protective cream where excessive skin contact is likely.			