

# MATERIAL SAFETY DATA SHEET

**ART ADVANTAGE BLOCK PRINTING INK**

TRAVEL NAME ON LABEL

**ART ADVANTAGE**

MANUFACTURER

MSDS NUMBER

PO Box 1417

ADDRESS

GAS NUMBER

Beaverton, OR 97075

**NOVEMBER 2006**

DATE PREPARED

PREPARED BY

**SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION**

COMPONENTS: CHEMICAL NAME & COMMON NAMES	%	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
WATER				
PIGMENT: ASSORTED NON-TOXIC COLORS				
PROPYLENE GLYCOL				
CALCIUM CARBONATE				
BARIUM SULFATE				
GUMS and/or CELLULOSIC				
ACRYLIC EMULSION				

AS PER ASTM D-4236 AND AS PER THE ART AND CRAFT MATERIALS INSTITUTE (ACMI) INC. THIS PAINT HAS BEEN CERTIFIED NON-TOXIC.

**SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT - ABOUT 212	SPECIFIC GRAVITY (H2O=1) - ABOUT 9LBS PER GAL
VAPOR PRESSURE (mm Hg & TEMPERATURE) - 17mm Hg	MELTING POINT - N/A
VAPOR DENSITY (AIR=1) - NOT AVAILABLE	EVAPORATION RATE (WATER=1) - SLOWER
SOLUBILITY IN WATER - DILUTABLE	WATER REACTIVE - N/A
APPEARANCE & ODOR - SLIGHT AMMONIA ODOR, OR NO ODOR PRESENT	

**SECTION 3 - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT & METHOD USED N/A	AUTO IGNITION TEMPERATURE N/A	FLAMMABILITY LIMITS IN AIR % BY VOLUME N/A
EXTINGUISHER MEDIA FOAM - DRY CHEMICAL - CO2 - WATER SPRAY OR FOG	LEL	UEL
SPECIAL FIRE FIGHTING PROCEDURES N/A		
UNUSUAL FIRE AND EXPLOSION HAZARDS N/A		

**SECTION 4 - REACTIVITY HAZARD DATA**

STABILITY  
 STABLE  
 UNSTABLE

CONDITIONS TO AVOID  
**NONE KNOWN**

INCOMPATIBILITY (MATERIALS TO AVOID) **NONE KNOWN-HOWEVER PRODUCT PROPERTIES MAY BE ALTERED BY MIXING WITH SOME MATERIALS.**

HAZARDOUS DECOMPOSITION PRODUCTS **THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD CARBON MONOXIDE AND/OR CARBON DIOXIDE AND TRACES OF MONOMER.**

HAZARDOUS POLYMERIZATION  
 MAY OCCUR  
 WILL NOT OCCUR

CONDITIONS TO AVOID

**SECTION 5 - HEALTH HAZARD DATA**

PRIMARY ROUTES OF ENTRY  
 INHALATION  INGESTION  
 SKIN ABSORTION  NOT HAZARDOUS

CARCINOGEN LISTED IN  
 NTP  OSHA  
 IARC MONOGRAPH  NOT LISTED

HEALTH HAZARDS  
ACUTE  
CHRONIC

SIGNS AND SYMPTOMS  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

**EMERGENCY FIRST AID PROCEDURES -  
SEEK MEDICAL ASSISTANCE FOR FURHTER TREATMENT, OBSERVATION AND SUPPORT IS NECESSARY.**

EYE CONTACT - DIRECT CONTACT WITH EMULSION MAY RESULT IN IRRITATION. FLUSH EYES IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND CONSULT A PHYSICIAN. REMOVE CONTACTS FROM VICTIM.

SKIN CONTACT - PROLONGED OR REPEATED CONTACT WITH EMULSION MAY CAUSE SOME SKIN IRRITATION. WASH SKIN THOROUGHLY WITH SOAP AND WATER; IF DRENCHED REMOVE AND WASH CLOTHING BEFORE REUSE.

INHALATION - N/A

INGESTION - IF VICTIM IS CONSCIOUS, GIVE TWO GLASSES OF WATER TO DRINK AND CALL A PHYSICIAN.

**SECTION 6 - CONTROL AND PROTECTIVE MEASURES**

RESPIRATORY PROTECTION (SPECIFY TYPE) -

PROTECTIVE GLOVES -  
RUBBER GLOVES RECOMMENDED

EYE PROTECTION -  
CHEMICAL GOGGLES WITH EYE GUARD

VENTILATION TO BE USED -  
OTHER (SPECIFY) -

LOCAL EXHAUSE -

MECHANICAL (GENERAL) -

SPECIAL -

OTHER PROTECTIVE CLOTHING AND EQUIPMENT - N/A

HYGIENIC WORK PRACTICES -

**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES**

STEPS TO BE TAKEN IS MATERIAL IS SPILLED OR RELEASED -  
ABSORB WITH DRYING MATERIAL OR FLUSH SPILLED MATERIAL INTO SUITABLE RETAINING AREA OR CONTAINER. PREVENT SPILLED LIQUID FROM ENTERING SEWERS, STORM DRAINS, DRAINAGE SYSTEMS AND NATURAL WATERWAYS.

WASTE DISPOSAL METHODS -  
DISPOSE OF PRODUCT IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE  
SHOULD BE STORED AT ROOM TEMPERATURE TO PROLONG SHELF LIFE.  
KEEP FROM FREEZING AND FROM EXCESSIVE HEAT.

OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS -  
N/A