

Safety Data Sheet

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E'TAC™ COLOR CONCEPTS SYSTEMS. Revision Date: January 2016

1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Water-Based Chemical Mixture, Acrylic Polymer/Co-polymer, Pigment(s)
 Product Use: Fluid Acrylic Art Colorant
 Product Lines: PS Series – EFX Series – TNT Textile Colors – AG Series
 Supplier ETAC Color Concepts

Formulation over-view:

None-toxic labeled ASTM D-4236 acrylic paints are generally recognized as safe. A typical formula may include acrylic binder plus co-polymer, pigment, thickening agents and non-metallic preservatives and stabilizers. all art products where dust from sanding and or accumulation such as where spray/mist application is used produce nuisance dust, a NIOSH approved respirator or dust mask is recommended. Allergic reaction should be treated symptomatically. Good hygienic practices should always be observed and practiced.

2 COMPOSITION/ INFORMATION ON INGREDIENTS

Defined as non-hazardous by OSHA under 29 CFR 1910.1200 (g). the SDS contains valuable information critical to safe handling and proper use of products. The SDS should be retained and available for employees and other users of these products.

Physical State: Fluid

Color: Base Translucent with pigment/coloring agents

Classification of the substance or mixture: Not Classified

Signal Word: None known.

Prevention: Not applicable.

Storage: Not applicable.

Disposal: Not applicable.

Supplemental label elements: Store in original containers in a dry, cool and well-ventilated area, away from incompatible materials and food and drink.

3 HAZARDS IDENTIFICATION

Ingredient	CAS #	EINECS #	PEL/TLV	Max	NTP	IARC
No components requiring listing. No known hazards associated with this product.						

4 FIRST AID MEASURES

EYE CONTACT : Flush eyes thoroughly with large amounts of water for at least fifteen minutes. Get medical attention. May cause irritation.

SKIN CONTACT: Wash with soap and water. Remove severely contaminated clothing and clean before reuse. Seek medical attention in the unlikely event irritation occurs.

INHALATION: Remove to fresh air. Get medical attention if breathing is difficult..

INGESTION: Do not give anything by mouth to an unconscious person. Get medical attention.

5 FIRE FIGHTING MEASURES

FLAMMABILITY: (0) F: None

HAZARDOUS COMBUSTION PRODUCTS: Incomplete combustion may produce carbon monoxide.

EXTINGUISHING MEDIA: Dry Chemical, Carbon Dioxide or water. This product does not auto-ignite.

NO SPECIAL FIRE FIGHTING PROCEDURES REQUIRED.

UNUSUAL FIRE & EXPLOSION HAZARDS: NOT COMBUSTIBLE.

6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Inert materials such as sand may be used to control spillage. Place spilled material in appropriate waste containers for disposal.

LARGE SPILL: Inert materials such as sand may be used to control spillage. Place spilled material in appropriate waste containers for disposal.

7 HANDLING AND STORAGE

HANDLING: Avoid exposure through the use of appropriate engineering controls and good hygiene practices.

STORAGE: Store in a moderately cool, dry, well ventilated area away from direct sources of heat. Empty containers may contain residue, dispose of properly. Keep labeling visible.

Store above 50° F. Freeze-Thaw stability expected up to 2 cycles @ >20°F. Post freeze thickening may occur.

8 EXPOSURE CONTROL/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust ventilation is recommended.

PERSONAL PROTECTION: Safety glasses are recommended. Impervious gloves and clothing should be worn when gross contact is likely as when cleaning up large spills.

EXPOSURE LIMITS: There are no AGGIH TLV's or OSHA PELs for this product. The AGGIH

TLV for nuisance dust is 10mg/M3. A NIOSH approved respirator or dust mask is recommended for all nuisance dusts.

Skin Protection: Wear Suitable protective clothing and gloves when handling all chemicals and components.

Eye/Face Protection: If contact with product is possible, wear safety glasses with side-shields.

Allergic Reactivity: Treat symptomatically.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Colored Liquid / pH >8-8.6

BOILING POINT: (°F): 212

VAPOR PRESSURE: Same as water.

VAPOR DENSITY: (air=1) Same as air.

SOLUBILITY : Dispersible

VOLATILE ORGANIC COMPOUND (VOCs): Negligible

HAZARDOUS AIRBORN POLLUTANTS: (HAPS) Negligible

10 STABILITY AND REACTIVITY

GENERAL: This material is stable when properly handled and stored.

INCOMPATIBILITY: Reacts with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide

11 TOXICOLOGICAL INFORMATION

Information on likely routes of exposure: Dermal/Skin contact. Inhalation, Ingestion. Potential acute health effects.

Eye Contact: May cause mechanical irritation (abrasion)

Inhalation: No known significant effects or critical hazards

Skin Contact: No specific data. Allergic reaction potential

Ingestion: No specific data.

Potential chronic health effects, Long term exposure

Short term exposure/potential immediate effects. None known.

Potential delayed effects: No specific data

General: No known significant effects or critical hazards.

Carcinogenicity: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity: No known significant effects or critical hazards.

Developmental: No known significant effects or critical hazards.

Fertility: No known significant effects or critical hazards.

12 ECOLOGICAL INFORMATION

Organic components are expected to degrade rapidly in contact with air or water. Bio-degradation of inorganic pigments is poor, however there is no evidence to suggest that they create any significant ecological problem when released into the environment in small quantities.

13 DISPOSAL CONSIDERATIONS

Contaminated products, soil, water, container residues and cleanup materials must be disposed of in accordance with all applicable federal, state and local regulations. This product is not identified as a RCRA hazardous waste

under 40 CFR 261, and is not regulated under CERCLA (superfund).

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The generation of waste should be avoided or minimized wherever possible. This material and container should be disposed of in a safe way. Avoid dispersal of spilled materials and runoff and contact with soil, waterways, drains and sewers. Waste disposal should be in accordance with existing federal, state and provincial and or local environmental control laws.

14 TRANSPORT INFORMATION

D.O.T. SHIPPING NAME (49 CFR 172.101.102) Not Regulated
 D.O.T. HAZARD CLASS (49 CFR 172.101.102) Not Regulated
 D.O.T. LABEL None
 D.O.T. PLACARD None
 BILL OF LADEN DESCRIPTION Art Material NOI
 CERCLA SUBSTANCE (49 CFR) Not Regulated
 REPORTABLE QUANTITY (RQ)(REACH)(SARAH Title 3) None known
 IATA CLASSIFICATION Not Regulated
 UN/NA NUMBER Not Regulated
 IMDG/IACO CLASSIFICATION Not Regulated

15 REGULATORY INFORMATION

COMPLIES WITH ASTM Designation D 4236-94 Standard Practice for Labeling Art Materials for Chronic Health Hazards. This product complies with none-toxic labeling as determined by lab analysis using TOF MS chromatography and toxicological analysis.
 Consumer Product Safety Commission Labeling Requirements for Art Materials Presenting Chronic Hazards (16 CFR 1500)
 Occupational Safety and Health Administration Hazard Communication Standard 1910.1200
 California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)
 Canadian Consumer Chemicals and Containers Regulations 2001 (CCCR, 2001)
 OSHA Hazard Communications Standard
 EPA Toxic Substances Control Act: All ingredients have been reported to the U.S. EPA and are included in the TSCA chemical inventory, Canadian WHMIS and Europe REACH

16 OTHER INFORMATION

NFP A Classification HMIS Classification
 Health 0
 Flammability 0
 Reactivity 0
 Flammability 0
 Instability 0
 (0 = Minimal 1 = Slight 2 = Moderate 3= Serious 4 = Severe)
 Special Hazards = None Known

The information provided on this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage and transportation disposal and release and is not to be considered as a warranty or quality specification. The information related only to specific material designation and may not be valid for such material used in combination with any other material or in process, unless specified in text and warranted as such. No claims or representation of any kind are made or implied.

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