

MATERIAL SAFETY DATA SHEET

Date of Preparation: September 16, 1988

SECTION I

Manufacturer : Binney & Smith Company
Address : P.O. Box 546
Winfield, Kansas 67156
Telephone : 316-221-4200
Emergency : 316-221-4200
Product Class: Artist Oil Paints
Mfg. Code ID : Series 1143, 1144, 1147

- H M I S -

Table with 2 columns: Hazard Category and Rating. Health: 1, Flammability: 0, Reactivity: 0, Personal Protection: *



Conforms to ASTM D4236 & D4302

*See Section VIII

(HAZARD RATING: 0=least, 1=slight, 2=moderate, 3=high, 4=extreme, 5=chronic)

- 112 - ACRA Red, 114 - ACRA Violet, 116 - Alizarine Crimson, 127 - Burnt Siena, 151 - Lacquer Red/Cad. Red Medium Hue, 184 - Dirty Green, 186 - Dioxazine Purple, 200 - Medium Portrait Pink, 221 - Hansa Yellow Light, 222 - Hansa Yellow Medium, 244 - Ivory Black, 252 - Lemon Yellow Hansa, 276 - Mars Black, 291 - Naples Yellow Hue, 309 - Permanent Indian Yellow, 310 - Payne's Gray, 311 - Deep Brilliant Red, 315 - Permanent Sap Green, 316 - Phthalocyanine Blue, 317 - Phthalocyanine Green, 318 - Prussian Blue, 330 - Raw Siena, 344 - Rose Madder, 380 - Ultramarine Blue, 392 - Venetian Red, 410 - Chinese Red, 413 - Yellow Ochre, 421 - Zinc Yellow Hue, 430 - Zinc Everwhite, 510 - Scarlet Red/Cad. Red Light Hue, 304 - Gold, 306 - Silver

Trade Name LIQUITEX Artist Oil Colors

SECTION II-A

HAZARDOUS COMPONENTS

Table with 3 columns: Component, CAS #, Vapor Pressure mm Hg. All values are N/A.

SECTION II-B

OCCUPATIONAL EXPOSURE LIMITS

Table with 3 columns: OSHA PEL/TWA, ACGIH TLV/TWA. All values are N/A.

SECTION III

PHYSICAL DATA

Boiling point : not established > 300°F
Evaporation rate : < 1 (ether = 1)
Vapor density : > 1 (air = 1)
% Volatile by volume: < 1%
Weight per gallon : 8-24 lbs.
Specific gravity : 1.58 (H2O = 1)

82513, 82515, 82539, 82540, 82552, 82556, 82560, 82561

SECTION IV

HEALTH INFORMATION

Eye contact: Inert, nuisance particulate dust.

Skin contact: Non-toxic.

Inhalation: Do not spray apply. Avoid breathing dusts and mists. See Sections VIII & X.

Ingestion: Harmful if swallowed. Induce vomiting and call a physician.

Signs and symptoms: No specific hazard is known.

Aggravated medical conditions: Avoid using if pregnant or contemplating pregnancy.

Other health effects: Exposure may cause nervous system, kidney, or bone marrow damage, or harm to developing fetus.

SECTION V

EMERGENCY AND FIRST AID PROCEDURES

Eye contact: Immediately flush eyes with water for at least 15 minutes. Seek medical attention if any symptoms persist.

Skin contact: Wipe excess from skin and flush with water using soap if available. Seek medical attention if irritation occurs.

Inhalation: Remove victim to fresh air and treat symptomatically. Seek medical attention.

Ingestion: Induce vomiting and call a physician.

SECTION VI

FIRE AND EXPLOSION HAZARDS

Flammability classification - OSHA: CLASS IIIB
- DOT: not regulated

Flash point: >300°F

Extinguishing media: Use water fog, foam, dry chemical or carbon dioxide.

Special fire fighting procedures and precautions: None known.

Unusual fire and explosion hazards: None known.

SECTION VII

REACTIVITY

Stability: Stable

Hazardous polymerization: Will not occur.

Conditions and materials to avoid: None known.

Hazardous decomposition products: Carbon dioxide, carbon monoxide and unidentified (unknown) organic compounds may be formed during combustion.

SECTION VIII

EMPLOYEE PROTECTION

Respiratory protection: Use good ventilation - For dust and mists, use NIOSH-certified mask.

Protective clothing: Avoid contact with eyes. Wear goggles if there is likelihood of contact with eyes.

Additional protective measures: Use ventilation as required to control vapor concentrations. Eye wash fountains and safety showers should be available for use in an emergency.

SECTION IX

ENVIRONMENTAL PROTECTION

Spill or leak procedures: Soak up residue with an absorbent such as clay, sand or other suitable material; place in non-leaking containers for proper disposal. Flush area with water to remove trace residue; dispose of flush solutions as above. Small spills - take up with an absorbent material and place in non-leaking containers; seal tightly for proper disposal.

Waste disposal: Refer to latest EPA or State regulations regarding proper disposal.

SECTION X

ADDITIONAL PRECAUTIONS

For Air Brushing: Use NIOSH-certified respirator. Do not inhale spray from air brush. Use window exhaust fan to remove vapors and assure adequate cross ventilation.

For Sanding Dried Paint: Use NIOSH-certified respirator. Do not inhale from sanding operation.

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of the product described herein.