

## **Material Safety Data Sheet**

**Product Name:**

LIQUITEX<sup>(R)</sup> SOLUVAR<sup>(TM)</sup> MATT PICTURE VARNISH

**Product Family:**

**1. Chemical Product and Company Identification**

Colart Americas, Inc.  
11 Constitution Avenue  
PO Box 1396  
Piscataway, NJ 08855  
1-800-445-4278

EMERGENCY TELEPHONE NUMBER:  
1-800-628-3385

**SUBSTANCE:**

LIQUITEX<sup>(R)</sup> SOLUVAR<sup>(TM)</sup> MATT PICTURE VARNISH

**TRADE NAMES/SYNONYMS:**

LIQUITEX SOLUVAR MATT PICTURE VARNISH;

**CREATION DATE:**

Oct 14 1997

**REVISION DATE:**

01 April 2009

**2. Composition, Information on Ingredients**

**COMPONENT:**

Petroleum distillates  
Acrylic resin

**3. Hazards Identification**

**EC CLASSIFICATION (CALCULATED):**

Flammable  
Dangerous for the Environment

**EMERGENCY OVERVIEW:**

**PHYSICAL FORM:**

liquid

**ODOR:**

fruity odor

**MAJOR HEALTH HAZARDS:**

allergic reactions, eye irritation

**PHYSICAL HAZARDS:**

Combustible liquid and vapor.

**POTENTIAL HEALTH EFFECTS:**

**INHALATION:**

**SHORT TERM EXPOSURE:**

irritation, dizziness, headache, symptoms of drunkenness

**LONG TERM EXPOSURE:**

no information on significant adverse effects

**SKIN CONTACT:**

**SHORT TERM EXPOSURE:**

allergic reactions

**LONG TERM EXPOSURE:**

same as effects reported in short term exposure

**EYE CONTACT:**

**SHORT TERM EXPOSURE:**  
irritation

**LONG TERM EXPOSURE:**

no information on significant adverse effects

**INGESTION:**

**SHORT TERM EXPOSURE:**  
harmful if swallowed

**LONG TERM EXPOSURE:**

no information on significant adverse effects

**CARCINOGEN STATUS:**

**OSHA:**  
No

**NTP:**

No

**IARC:**

No

#### **4. First Aid Measures**

**INHALATION:**

Remove from exposure immediately. Use a bag valve mask or similar device to perform artificial respiration (rescue breathing) if needed. Get medical attention.

**SKIN CONTACT:**

Remove contaminated clothing, jewellery, and shoes immediately. Wash with soap or mild detergent and large amounts of water until no evidence of chemical remains (at least 15-20 minutes). Get medical attention, if needed.

**EYE CONTACT:**

Wash eyes immediately with large amounts of water or normal saline, occasionally lifting upper and lower lids, until no evidence of chemical remains. Get medical attention immediately.

**INGESTION:**

Get medical attention, if needed. Contact local poison control center or physician immediately.

#### **5. Fire Fighting Measures**

**FIRE AND EXPLOSION HAZARDS:**

Moderate fire hazard. Vapor/air mixtures are explosive above flash point.

**EXTINGUISHING MEDIA:**

carbon dioxide, regular dry chemical, regular foam, water

**FIRE FIGHTING:**

Move container from fire area if it can be done without risk. Cool containers with water spray until well after the fire is out. Avoid inhalation of material or combustion by-products.

**FLASH POINT:** 120 F (49 C)

**FLAMMABILITY CLASS (OSHA):** II

## **6. Accidental Release Measures**

### OCCUPATIONAL RELEASE:

Avoid heat, flames, sparks and other sources of ignition. Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal.

## **7. Handling and Storage**

Subject to storage regulations: U.S. OSHA 29 CFR 1910.106. See original container for storage recommendations. Keep separated from incompatible substances.

## **8. Exposure Controls, Personal Protection**

### EXPOSURE LIMITS:

LIQUITEX<sup>(R)</sup> SOLUVAR<sup>(TM)</sup> MATT PICTURE VARNISH:

No occupational exposure limits established.

### VENTILATION:

Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

### EYE PROTECTION:

Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

### CLOTHING:

Wear appropriate chemical resistant clothing.

### GLOVES:

Wear appropriate chemical resistant gloves.

### PROTECTIVE MATERIAL TYPES:

neoprene

### RESPIRATOR:

No respirator is required under normal conditions of use.

Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

## **9. Physical and Chemical Properties**

### PHYSICAL STATE:

liquid

### TEXTURE:

viscous

### ODOR:

fruity odor

### BOILING POINT:

300-400F

### FREEZING POINT:

Not available

### VAPOR PRESSURE:

Not available

### VAPOR DENSITY: Air = 1

> 1

### SPECIFIC GRAVITY:

Not available

### WATER SOLUBILITY:

Insoluble

PH:  
Not available

VOLATILITY:  
66%

ODOR THRESHOLD:  
Not available

EVAPORATION RATE: BuAc = 1  
< 1

## 10. Stability and Reactivity

REACTIVITY:  
Stable at normal temperatures and pressure.

CONDITIONS TO AVOID:  
Avoid heat, flames, sparks and other sources of ignition.

INCOMPATIBILITIES:  
oxidizing materials

OXIDIZERS (STRONG):  
Fire and explosion hazard.

HAZARDOUS DECOMPOSITION:  
Thermal decomposition products: oxides of carbon

POLYMERIZATION:  
Will not polymerize.

## 11. Toxicological Information

LOCAL EFFECTS:  
Irritant: eye

TARGET ORGANS:  
immune system (sensitizer)

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:  
eye disorders, respiratory disorders, skin disorders

## 12. Ecological Information

Not available

## 13. Disposal Considerations

Dispose in accordance with all applicable regulations. Subject to disposal regulations: U.S. EPA 40 CFR 262. Hazardous Waste Number(s): D001.

## 14. Transport Information

Flammable Liquid

LAND TRANSPORT ADR/RID:  
Flammable Liquid Class 3

AIR TRANSPORT IATA/ICAO:  
Flammable Liquid Class 3

MARITIME TRANSPORT IMDG:  
Flammable Liquid Class 3

## 15. Regulatory Information

U.S. REGULATIONS:

ASTM D-4236 label: **WARNING: FLAMMABLE. VAPOR HARMFUL. EYE IRRITANT. EXPOSURE MAY CAUSE ALLERGIC REACTIONS. SKIN IRRITANT. CONTAINS: ACRYLIC MONOMERS, PETROLEUM DISTILLATES.**

PRECAUTIONS: Avoid prolonged contact with skin and ingestion. Wash hands immediately after use. When using wear impermeable protective gloves. Keep away from eyes. Do not store or use near heat or flames. Use only with adequate ventilation. **KEEP OUT OF REACH OF CHILDREN.**

FIRST AID: If eye contact occurs, rinse with tap water for 5 – 10 minutes. If irritation persists, seek medical care. If skin contact occurs wash with soap and water for 5 minutes. If swallowed, get prompt medical attention.

TSCA INVENTORY STATUS:

Yes

TSCA 12(b) EXPORT NOTIFICATION:

Not listed.

CERCLA SECTION 103 (40CFR302.4):

No

SARA SECTION 302 (40CFR355.30):

No

SARA SECTION 304 (40CFR355.40):

No

SARA SECTION 313 (40CFR372.65):

No

SARA HAZARD CATEGORIES, SARA SECTIONS 311/312 (40CFR370.21):

ACUTE:

Yes

CHRONIC:

Yes

FIRE:

Yes

REACTIVE:

No

SUDDEN RELEASE:

No

OSHA PROCESS SAFETY (29CFR1910.119):

No

STATE REGULATIONS:

California Proposition 65:

No

EUROPEAN REGULATIONS:

EC NUMBER:

Not assigned.

## 16. Other Information

The information contained herein is provided for identification of hazards in normal use and does not constitute a product specification.

