

Material Safety Data Sheet

Product Name:

LIQUITEX(R) SOLUVAR(TM) GLOSS 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(R) SOLUVAR(TM) GLOSS PICTURE VARNISH

TRADE NAMES/SYNONYMS:

LIQUITEX SOLUVAR GLOSS PICTURE VARNISH;
PRODUCT CODES : 6002; 6008; 6032

CREATION DATE:

Oct 14 1997

REVISION DATE:

Sep 22 2005

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, jewelry, 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(R) SOLUVAR(TM) GLOSS 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:

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.