# Material Safety Data Sheet

**Product Name:**
LIQUITEX(R) SOLUVAR(TM) AEROSOL GLOSS & MATT VARNISHES

**Product Family:**

## 1. Chemical Product and Company Identification

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

EMERGENCY TELEPHONE NUMBER:
1-800-628-3385

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SUBSTANCE:
LIQUITEX(R) SOLUVAR(TM) GLOSS & MATT VARNISHES

CREATION DATE:
October 16 th 2006

## 2. Composition, Information on Ingredients

COMPONENT:
Aliphatic and Iso paraffinic hydrocarbons
Acrylic resin
Propan-2-ol
Butane
Isobutane

## 3. Hazards Identification

EC CLASSIFICATION (CALCULATED):
Extremely Flammable
Dangerous for the Environment

EMERGENCY OVERVIEW:

PHYSICAL FORM:
Aerosol

ODOR:
Characteristic odor

MAJOR HEALTH HAZARDS:
Narcotic effect

PHYSICAL HAZARDS:
Extremely flammable liquid and vapor.
Aerosol cans can explode if heated.

POTENTIAL HEALTH EFFECTS:
INHALATION:

SHORT TERM EXPOSURE:
Dizziness, headache, narcosis

LONG TERM EXPOSURE:
Inhalation of large quantities can be fatal

SKIN CONTACT:
SHORT TERM EXPOSURE:
Irritation

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:
Fire hazard. Vapor/air mixtures are explosive even at room temperature.
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: Minus 40 F

## 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:
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:
Nitrile,PVA or Viton.

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 / compressed gas

ODOR:
Solvent

FREEZING POINT:
Not available

VAPOR PRESSURE:
Not available

VAPOR DENSITY: Air = 1
> 1

SPECIFIC GRAVITY
> 1

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, narcosis

TARGET ORGANS:
Central nervous system, respiratory system

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

## 12. Ecological Information

Contains substances which may cause long term adverse effects in the aquatic environment but due to nature of packaging this is unlikely.

## 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

Aerosol. UN 1950 . Flammable Gas

LAND TRANSPORT ADR/RID:
Aerosol. Flammable Gases Class 2

AIR TRANSPORT IATA/ICAO:
Aerosol.Flammable Gases Class 2

MARITIME TRANSPORT IMDG:
Aerosol. Flammable Gases Class 2

## 15. Regulatory Information

U.S. REGULATIONS:

TSCA INVENTORY STATUS:
Yes

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

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.