

The following MSDS covers the #s below:

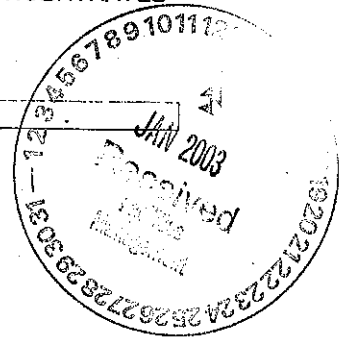
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| 028-0150 | 028-0360 | 028-0480 | 028-1222 |
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| 028-0175 | 028-0386 | 028-0500 | 028-1230 |
| 028-0230 | 028-0387 | 028-0510 | 028-1232 |
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| 028-0355 | | 028-1216 | |
| | | 028-1218 | |
| | | 028-1220 | |

Material Safety Data Sheet

Product Name: LIQUITEX(R) ARTIST ACRYLIC COLORS IN TUBES AND JARS/LIQUITEX(R) CONCENTRATED ARTIST COLORS

Product Family:



1. Chemical Product and Company Identification

BINNEY & SMITH
1100 CHURCH LANE
EASTON, PA 18044
1-800-272-9652

EMERGENCY TELEPHONE NUMBER:
1-800-445-7067

SUBSTANCE: LIQUITEX(R) ARTIST ACRYLIC COLORS IN TUBES AND JARS/LIQUITEX(R) CONCENTRATED ARTIST COLORS

TRADE NAMES/SYNONYMS:

LIQUITEX ARTIST ACRYLIC COLORS IN TUBES AND JARS/LIQUITEX CONCENTRATED ARTIST COLORS; LIQUITEX ARTIST'S ACRYLIC COLORS AND LIQUITEX CONCENTRATED ARTIST COLORS; PRODUCT COLORS/CODES: 10-1002, 10-1008, 10-1016, 10-1032, 10-1045, 10-1047, 10-1075, 10-1077, 10-1088, 12-2002, 12-2008, 10-1000-0-XXX, 10-1001-0-XXX, 12-1000-0-XXX; PRODUCT COLORS/CODES: 810 LIGHT PORTRAIT PINK; 164 CERULEAN BLUE; 740 VIVID LIME GREEN; 335 RED OXIDE; 300 DEEP MAGENTA; 381 BRILLIANT BLUE PURPLE; 720 BRILLIANT ORANGE; 392 VAN DYKE RED HUE; 311 DEEP BRILLIANT RED; 380 ULTRAMARINE BLUE; 315 PERMANENT SAP GREEN; 330 RAW SIENA; 116 ALIZARINE CRMSN HUE, PERM; 590 BRILLIANT PURPLE; 350 PERMANENT GREEN DEEP; 601 NAPLES YELLOW HUE; 151 CADMIUM RED MEDIUM HUE; 310 PAYNE'S GRAY; 317 PHTHALOCYANINE GREEN; 830 BRILLIANT YELLOW; 510 SCARLET RED; 276 MARS BLACK; 660 BRIGHT AQUA GREEN; 620 VIVID RED ORANGE; 837 PALE PORTRAIT PINK; 810 LIGHT PORTRAIT PINK; 901 RASPBERRY; 151 LACQUER RED; 835 BALTIC GREEN; 902 CHRISTMAS GREEN; 243 FRENCH GRAY/BLUE; 379 BALTIC BLUE; 906 SWEDISH BLUE; 700 LIGHT MAGENTA; 500 MEDIUM MAGENTA, 680 LIGHT BLUE VIOLET; 127 BURNT SIENA; 115 DEEP VIOLET; 170 COBALT BLUE; 316 PHTHALOCYANINE BLUE; 128 BURNT UMBER; 331 RAW UMBER; 318 PRUSSIAN BLUE; 790 PERMANENT LIGHT VIOLET; 530 BRONZE YELLOW; 294 NAPHTHOL RED LIGHT; 391 PRISM VIOLET; 171 COBALT GREEN; 730 TURNER'S YELLOW; 112 ACRA RED; 599 NEUTRAL GRAY VALUE 5; 561 TURQUOISE DEEP; 434 UNBLEACHED TITANIUM;; 770 PERMANENT LIGHT BLUE; 438 SANDALWOOD; 149 VENETIAN ROSE; 833 DARK VICTORIAN ROSE; 908 HIBISCUS; 905 SCARLET; 907 OLIVE; 903 REAL TEAL; 832 NAVY; 840 BRILLIANT YELLOW GREEN; 414 YELLOW ORANGE AZO; 275 MANGANESE BLUE HUE; 650 LIGHT EMERALD GREEN; 312 PERMANENT GREEN LIGHT; 411 YELLOW LIGHT HANSA; 114 ACRA VIOLET; 166 CHROMIUM OXIDE GREEN; 224 HOOKER'S GREEN HUE PERMANENT; 470 CERULEAN BLUE HUE;; 450 EMERALD GREEN; 416 YELLOW OXIDE; 186 DIOXAZINE PURPLE; 398 VIRIDIAN HUE; 292 NAPHTHOL CRIMSON; 244 IVORY BLACK; 560 TURQUOISE GREEN; 412 YELLOW MEDIUM AZO; 242 INDO ORANGE RED; 436 PARCHMENT; 570 BRILLIANT BLUE; 838 DEEP PORTRAIT PINK; 836 APRICOT; 834 BURGUNDY; 831 TAUPE; 904 SOFT WHITE; 910 TWILIGHT; 909 WISTERIA; 432 TITANIUM WHITE; 225 HOOKER'S GREEN DEEP HUE PERM; BNSSS210

PRODUCT USE: Arts and Crafts

CREATION DATE: Nov 25 1997

REVISION DATE: Dec 09 1997

2. Composition, Information on Ingredients

COMPONENT: Product has been certified as non-toxic by the Art and Creative

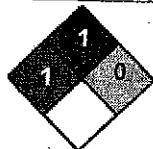
Materials Institute and conforms to ASTM D-4236 Standard Practice for Labeling Art Materials for Acute and Chronic Adverse Health Hazards.

CAS NUMBER: Not assigned.

EC NUMBER: Not assigned.

PERCENTAGE: 100

3. Hazards Identification



NFPA RATINGS (SCALE 0-4): HEALTH=1 FIRE=1 REACTIVITY=0

EC CLASSIFICATION (CALCULATED): No classification assigned.

EMERGENCY OVERVIEW:

COLOR: various colors

PHYSICAL FORM: liquid

ODOR: fruity odor

MAJOR HEALTH HAZARDS: No significant target effects reported.

POTENTIAL HEALTH EFFECTS:

INHALATION:

none

SKIN CONTACT:

none

EYE CONTACT:

none

INGESTION:

none

CARCINOGEN STATUS:

OSHA: N

NTP: N

IARC: N

4. First Aid Measures

INHALATION: It is unlikely that emergency treatment will be required. Remove from exposure. Get medical attention, if needed.

SKIN CONTACT: It is unlikely that emergency treatment will be required. If adverse effects occur, wash with soap or mild detergent and large amounts of water. Get medical attention, if needed.

EYE CONTACT: It is unlikely that emergency treatment will be required. Wash with large amounts of water or normal saline until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.

INGESTION: Contact local poison control center or physician immediately.

5. Fire Fighting Measures

FIRE AND EXPLOSION HAZARDS: Slight fire hazard.

EXTINGUISHING MEDIA: regular dry chemical, carbon dioxide, water, regular foam

FIRE FIGHTING: Move container from fire area if it can be done without risk.
Avoid inhalation of material or combustion by-products.

FLASH POINT: No data available.

6. Accidental Release Measures

OCCUPATIONAL RELEASE:

Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal.

7. Handling and Storage

Store and handle in accordance with all current regulations and standards. See original container for storage recommendations. Keep separated from incompatible substances.

8. Exposure Controls, Personal Protection

EXPOSURE LIMITS:

LIQUITEX(R) ARTIST ACRYLIC COLORS IN TUBES AND JARS/LIQUITEX(R) CONCENTRATED ARTIST COLORS:

No occupational exposure limits established.

VENTILATION: Based on available information, additional ventilation is not required.

EYE PROTECTION: Eye protection not required under normal conditions.

CLOTHING: Protective clothing is not required under normal conditions.

GLOVES: Protective gloves are not required under normal conditions.

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

COLOR: various colors

TEXTURE: viscous

ODOR: fruity odor

BOILING POINT: Not available

FREEZING POINT: Not available
VAPOR PRESSURE: Not available
VAPOR DENSITY: Not available
SPECIFIC GRAVITY: Not available
WATER SOLUBILITY: Not available
PH: Not available
VOLATILITY: Not available
ODOR THRESHOLD: Not available
EVAPORATION RATE: Not available
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not available

10. Stability and Reactivity

REACTIVITY: Stable at normal temperatures and pressure.
CONDITIONS TO AVOID: None reported.
INCOMPATIBILITIES: oxidizing materials
HAZARDOUS DECOMPOSITION:
Thermal decomposition products: oxides of carbon
POLYMERIZATION: Will not polymerize.

11. Toxicological Information

Not available

12. Ecological Information

Not available

13. Disposal Considerations

Dispose in accordance with all applicable regulations.

14. Transport Information

No classification assigned.
LAND TRANSPORT ADR/RID: No classification assigned.
AIR TRANSPORT IATA/ICAO: No classification assigned.
MARITIME TRANSPORT IMDG: No classification assigned.

15. Regulatory Information

U.S. REGULATIONS:

TSCA INVENTORY STATUS: Y

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

CERCLA SECTION 103 (40CFR302.4): N

SARA SECTION 302 (40CFR355.30): N

SARA SECTION 304 (40CFR355.40): N

SARA SECTION 313 (40CFR372.65): N

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

ACUTE: N

CHRONIC: N

FIRE: N

REACTIVE: N

SUDDEN RELEASE: N

OSHA PROCESS SAFETY (29CFR1910.119): N

STATE REGULATIONS:

California Proposition 65: N

EUROPEAN REGULATIONS:

EC NUMBER: Not assigned.

16. Other Information

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