

(5787-00) ✓

23703-1004

Blair Artist Spray Adhesive
(Mount Adhesive)

V-531
23703-1004

Rev'd 07-2001

LOCTITE CORPORATION

ROCKY HILL, CONNECTICUT 06067
EMERGENCY PHONE: (860) 571-5100

08/08/00

MATERIAL SAFETY DATA SHEET

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BLAIR ARTIST AD 11 OZ AE
82490

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: BLAIR ARTIST AD 11 OZ AE
Item No.: 82490
Product Type: Adhesive

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
n-HEXANE*	110-54-3	30-45
DIMETHYL ETHER	115-10-6	25-45
Unknown	Proprietary	25-30

* This component is listed as a SARA Section 313 Toxic Chemical.

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
n-HEXANE	50 ppmTWA(skin)	500 ppm TWA 1800 mg/M3	None
Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)	

3. HAZARDS IDENTIFICATION

Toxicity: Liquid is an eye irritant. Skin and upper respiratory irritant.

Primary Routes of Entry: Inhalation, ingestion, contact.

Signs and Symptoms of Exposure: Vapors can irritate eyes, nose and throat and skin and can cause headache, nausea, light headedness, staggering gait, giddiness. Possible narcosis at high concentrations. May cause dermatitis on prolonged contact.

Existing Conditions Aggravated by Exposure: Peripheral nerve disorders and peripheral neuropathy.

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen NTP IARC OSHA

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n-HEXANE
DIMETHYL ETHER

DEV IRR LUN NER REP
CNS IRR

NO NO NO
NO NO NO

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3. HAZARDS IDENTIFICATION

(continued)

Unknown - No Data NO NO NO

Abbreviations

CNS Central nervous system
IRR Irritant
NER Nervous System

DEV Developmental
LUN Lung
REP Reproductive

ADDITIONAL INFORMATION:

Hexane has been shown to cause reproductive effects in experimental animals on prolonged inhalation. It has also been implicated in neurotoxicity. Dimethyl ether has been shown to have behavioral effects in experimental animals upon inhalation. It is our best technical judgment that, with proper precautions, normal use of this product poses no such hazards.

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.
Skin Contact: Wash with soap and water.
Eye Contact: Flush with water at least 15 minutes. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Flash Point: Less than 20°F Method: Tag Open Cup
Recommended
Extinguishing Agents: Carbon dioxide, foam, dry chemical
Special Firefighting

Procedures: Not available

Hazardous Products formed by Fire or Thermal Decomp Irritating organic vapors

Unusual Fire or Explosion Hazards: Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge, or other ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near container (even empty) because product (even just residue)

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5. FIRE FIGHTING MEASURES

(continued)

can ignite explosively. Containers should be grounded and bonded when material is transferred.

Explosive Limits:
(% by volume in air) Lower Hexane: 1.1%
Dimethyl ether: 3.4%
(% by volume in air) Upper Hexane: 7.5%
Dimethyl ether: 27%

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case of spill or leak:

Remove all sources of ignition. Maintain adequate ventilation. Soak up in an inert absorbent and store in a closed container until disposal.

7. HANDLING AND STORAGE

Safe Storage: Store away from heat and flames.
(Contact Loctite Customer Service 1-800-243-4874 for shelf life information)
Handling: Avoid prolonged breathing of vapors. Keep away from eyes. Avoid prolonged skin contact. Do not use near sparks or open flames.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Safety glasses or goggles.

Skin: Rubber or plastic gloves.
 Ventilation: Sufficient to maintain vapor concentration below TLV:
 Respiratory: Not available

See Section 2 for Exposure Limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid.
 Odor: Solvent
 Boiling Point: Less than 0°F (propellant)
 pH: Does not apply
 Solubility in Water: Negligible
 Specific Gravity: Not available
 Volatile Organic Compound (EPA Method 24) 86.5% (maximum)
 Vapor Pressure: 52 psig
 Vapor Density: Heavier than air
 Evaporation Rate (Ether = 1) Less than 1

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10. STABILITY AND REACTIVITY

Stability: Stable
 Hazardous Polymerization: Will not occur
 Incompatibility: None
 Conditions to Avoid: Not available
 Hazardous Decomposition Products (non-thermal): None

11. TOXICOLOGICAL INFORMATION

See Section 3.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended methods of

disposal: Incinerate following EPA and local regulations.
Do not incinerate pressurized cans.

EPA Hazardous Waste
Number D001 - Hazardous waste per 40CFR 261.21

14. TRANSPORTATION INFORMATION

DOT (49 CFR 172)

Domestic Ground Transport
Proper Shipping Name: Consumer Commodity
Hazard Class or
Division: ORM-D
Identification Number: None
Marine Pollutant: None

IATA

Proper Shipping Name: Consumer Commodity (Not more than 500 ml);
Aerosols, flammable (More than 500 ml)
Class or Division: Class 9 (Not more than 500 ml);
Division 2.1 (More than 500 ml)
UN or ID Number: ID 8000 (Not more than 500 ml);
UN 1950 (More than 500 ml)

15. REGULATORY INFORMATION

CA Proposition 65: Not available

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16. OTHER INFORMATION

Estimated NFPA(R) Code:
Health Hazard: 3
Fire Hazard: 4
Reactivity Hazard: 1
Specific Hazard: Does not apply

Estimated HMIS(R) Code:
Health Hazard: 3
Flammability Hazard: 4

Reactivity Hazards: 1
Personal Protection: See Section 8.

NFPA is a registered trademark of the National Fire Protection Assn.
HMIS is a registered trademark of the National Paint and Coatings Assn.

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