

(8040-00)

Blair Damar Varnish-  
Matte

00439-1015 V-531

00439-1015

LOCTITE CORPORATION

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

08/08/00

MATERIAL SAFETY DATA SHEET

Page 01 of 07

301-BL MATTE VAR 11 OZ AE  
30116

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: 301-BL MATTE VAR 11 OZ AE  
Item No.: 30116  
Product Type: Aerosol matte

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
n-HEXANE*	110-54-3	20-25
Isohexane	107-83-5	15-20
BUTANE	106-97-8	10-15
Medium aliphatic solvent naphtha	64742-88-7	10-15
PROPANE	74-98-6	10-15
TURPENTINE	8006-64-2	10-15
ISOPROPYL ALCOHOL	67-63-0	5-10
Polymer	Proprietary	1-10
CYCLOHEXANE*	110-82-7	1-3
SILICA, QUARTZ	14808-60-7	0.1-1

\* 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
Isohexane	500 ppm	None	None
BUTANE	800 ppm TWA 1900mg/M3	800 ppm TWA 1900mg/M3	None
Medium aliphatic solvent naphtha	None	400 ppm TWA 1600mg/m3 TWA	500 ppm 100 ppm
PROPANE	2500 ppm	1000 ppm 1800 mg/m3	None
TURPENTINE	100 ppm TWA 556 mg/m3 TWA	100 ppm TWA 560 mg/m3 TWA	None
ISOPROPYL ALCOHOL	400 ppm TWA 983 mg/m3	400 ppm TWA 980 mg/m3	400 ppm TWA DuPont AEL
CYCLOHEXANE	300 ppm TWA 1030mg/M3	300 ppm TWA 1050mg/M3	None

V531



It is our best technical judgment that, with proper precautions, normal use of this product poses no such hazards associated with turpentine. These statements for turpentine are present only to comply with OSHA regulations.

Primary Routes of Entry: Exposure may be by inhalation and/or skin or eye contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

Signs and Symptoms of Exposure: Headache, dizziness, nausea, and loss of

LOCTITE CORPORATION

08/08/00

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

MATERIAL SAFETY DATA SHEET

Page 03 of 07

Product Name: 301-BL MATTE VAR 11 OZ AE  
Item No.: 30116

3. HAZARDS IDENTIFICATION

(continued)

coordination are indications of excessive exposure to vapors or spray mists. Redness and itching or burning sensation may indicate eye or excessive skin exposure.

Existing Conditions

Aggravated by Exposure: None generally recognized.

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
n-HEXANE	DEV IRR LUN NER REP	NO	NO	NO
Isohexane	IRR	NO	NO	NO
BUTANE	CAR CNS IRR LUN	NO	NO	NO
Medium aliphatic solvent naphtha	CNS IRR	NO	NO	NO
PROPANE	CAR CNS IRR	NO	NO	NO
TURPENTINE	ALG BEH BLO BNM CNS EYE IRR KID RES	NO	NO	NO
ISOPROPYL ALCOHOL	ALG BLO CNS IRR KID	NO	N/A	NO
Polymer	No Data	NO	NO	NO
CYCLOHEXANE	CNS IRR	NO	NO	NO
SILICA, QUARTZ	IMM LUN SOM	YES	2A	NO

Abbreviations

N/A Not Applicable

2A Probably carcinogenic to humans

ALG Allergen	BEH Behavioral
BLO Blood	BNM Bone Marrow
CAR Cardiac	CNS Central nervous system
DEV Developmental	EYE Eyes
IMM Immune system	IRR Irritant
KID Kidney	LUN Lung
NER Nervous System	REP Reproductive
RES Respiratory	SOM Evidence of some carcinogenicity

## 4. FIRST AID MEASURES

Ingestion: Never give anything by mouth to an unconscious person. Do not induce vomiting. Give conscious patient several glasses of water. Seek medical attention.

Inhalation: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

Skin Contact: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before

LOCTITE CORPORATION

08/08/00

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

MATERIAL SAFETY DATA SHEET

Page 04 of 07

Product Name: 301-BL MATTE VAR 11 OZ AE  
Item No.: 30116

## 4. FIRST AID MEASURES

(continued)

re-use.  
Eye Contact: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

## 5. FIRE FIGHTING MEASURES

Flash Point: -20°F (Propellant) Method: Tag closed cup  
Recommended Extinguishing Agents: Carbon dioxide, foam, dry chemical  
Special Firefighting Procedures: Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool containers to prevent pressure build up and possible autoignition or explosion when exposed to extreme heat.

Hazardous Products formed

by Fire or Thermal Decomp Irritating organic vapors; oxides of carbon.  
Unusual Fire or

Explosion Hazards: Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Explosive Limits:  
(% by volume in air) Lower 0.8%  
(% by volume in air) Upper 12.7%

#### 6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case of spill or leak: Remove all sources of ignition. Maintain good ventilation. Soak up with an inert absorbent. Store in a closed container until disposal.

#### 7. HANDLING AND STORAGE

Safe Storage: Keep away from heat, sparks, and open flame.  
(Contact Loctite Customer Service 1-800-243-4874 for shelf life information)  
Handling: Keep away from heat, sparks or open flame. Vapors will accumulate readily and may ignite explosively. Avoid breathing of vapor and spray mist. Avoid contact with skin and eyes. During use and until

LOCTITE CORPORATION

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

08/08/00

MATERIAL SAFETY DATA SHEET

Page 05 of 07

Product Name: 301-BL MATTE VAR 11 OZ AE  
Item No.: 30116

#### 7. HANDLING AND STORAGE

(continued)

all vapors are gone: Keep area ventilated. Do not smoke. Extinguish all flames, pilot lights, and heaters. Turn off stoves, electric tools and appliances, and other sources of ignition. Consult NFPA Code. Use approved bonding and grounding procedures. Do not puncture, incinerate, or expose to temperature above 120°F. Heat from sunlight radiators, stoves, hot water, and other heat sources could cause container to burst. Do not

take internally. Keep out of the reach of children  
Intentional misuse by deliberately concentrating  
and inhaling the contents can be harmful or fatal.  
Wash hands after using.

#### 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Wear safety spectacles with unperforated  
sideshields.  
Skin: Chemical resistant gloves.  
Ventilation: Local exhaust preferable. General exhaust  
acceptable if the exposure to materials in Section  
II is maintained below applicable exposure limits.  
Refer to OSHA Standards 1910.94, 1910.107,  
1910.108.  
Respiratory: If personal exposure cannot be controlled below  
applicable limits by ventilation, wear a properly  
fitted organic/particulate respirator approved by  
NIOSH/MSHA for protection against materials in  
Section II

See Section 2 for Exposure Limits.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear to amber liquid  
Odor: Turpentine  
Boiling Point: Range: Less than 0°F to 395°F.  
pH: Does not apply  
Solubility in Water: Not available  
Specific Gravity: 0.67 (Base only)  
Volatile Organic Compound  
(EPA Method 24) 94.1%; 628 grams per liter  
Vapor Pressure: Not available  
Vapor Density: More than 1 (base only)  
Evaporation Rate  
(Ether = 1) Faster

LOCTITE CORPORATION

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

08/08/00

MATERIAL SAFETY DATA SHEET

Page 06 of 07

Product Name: 301-BL MATTE VAR 11 OZ AE  
Item No.: 30116

#### 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: Do not incinerate. Depressurize container. Dispose of in accordance with federal, state and local regulations.

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 n.o.s. (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: WARNING: This product contains chemicals known to the State of California to cause cancer.

LOCTITE CORPORATION

ROCKY HILL, CONNECTICUT 06067

08/08/00

EMERGENCY PHONE: (860) 571-5100

## MATERIAL SAFETY DATA SHEET

Page 07 of 07

Product Name: 301-BL MATTE VAR 11 OZ AE  
Item No.: 30116

## 16. OTHER INFORMATION

Estimated NFPA(R) Code:  
Health Hazard: 2  
Fire Hazard: 4  
Reactivity Hazard: 0  
Specific Hazard: Does not apply

Estimated HMIS(R) Code:  
Health Hazard: 2\*  
Flammability Hazard: 4  
Reactivity Hazards: 0  
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.

Prepared By: Stephen Repetto  
Title: Research Chemist- Safety, Health & Regulatory Affairs  
Company: Loctite Corporation  
1001 Trout Brook Crossing, Rocky Hill CT 06067  
(24hr.) Phone: (860) 571-5100  
Revision Date: January 27, 1999 Revision: 0003