

LOCTITE CORPORATION

12/10/98

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

MATERIAL SAFETY DATA SHEET

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BLAIR(R) Super Gloss Deco Glaze  
20216

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Item No.: 20216  
Product Type: Aerosol

## 2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
ISOPROPYL ACETATE	108-21-4	20-30
TOLUENE*	108-88-3	20-30
PROPANE	74-98-6	5-10
ISOBUTANE	75-28-5	5-10
BUTANE	106-97-8	5-10
DIACETONE ALCOHOL	123-42-2	1-10
Hydrocarbon resin	Proprietary	1-10
Non-hazardous ingredients	Proprietary	1-10
XYLENES*	1330-20-7	1-10

\* 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
ISOPROPYL ACETATE	250 ppm TWA 1040mg/M3	250 ppm TWA 950mg/M3	None
TOLUENE	50 ppm skin 188 mg/M3 skin	100 ppm 375mg/M3	None
PROPANE	2500 ppm	1000 ppm 1800 mg/m3	None
BUTANE	800 ppm TWA 1900mg/M3	800 ppm TWA 1900mg/M3	None
DIACETONE ALCOHOL	50 ppm 238 mg/m3	50 ppm 240 mg/m3	None
XYLENES	100 ppm TWA 434 mg/m3	100 ppm TWA 435 mg/m3	None

Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)
ISOPROPYL ACETATE	310 ppm 1290mg/M3	310 ppm 1185mg/M3
TOLUENE	None	150 ppm 560mg/M3
PROPANE	Asphyxiant	Asphyxiant

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## 2. COMPOSITION, INFORMATION ON INGREDIENTS (continued)

XYLENES	150 ppm	150 ppm
	651 mg/m3	655 mg/m3

## 3. HAZARDS IDENTIFICATION

Toxicity: May cause defatting of the skin.  
Eye & skin irritant.  
Aspiration hazard if swallowed.

Primary Routes of Entry: Inhalation, skin & ingestion.

Signs and Symptoms of Exposure: In a confined area, vapors in high concentrations are anesthetic. May result in light-headedness, staggering gait, giddiness & possible nausea.

Existing Conditions Aggravated by Exposure: Heart disease & respiratory disorders.

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
ISOPROPYL ACETATE	CNS IRR	NO	NO	NO
TOLUENE	AC4 CAR CNS DEV IRR	NO	NO	NO
PROPANE	CAR CNS IRR	NO	NO	NO
ISOBUTANE	CAR CNS LUN	NO	NO	NO
BUTANE	CAR CNS IRR	NO	NO	NO
DIACETONE ALCOHOL	CNS IRR KID	NO	NO	NO
Hydrocarbon resin	No Data	NO	NO	NO
Non-hazardous ingredients	No Data	NO	NO	NO
XYLENES	AC4 CAR CNS IRR KID LIV	NO	NO	NO

## Abbreviations

AC4 ACGIH-Unclassifiable as human carc. CAR Cardiac  
CNS Central nervous system DEV Developmental  
IRR Irritant KID Kidney  
LIV Liver LUN Lung

## 4. FIRST AID MEASURES

Ingestion: VOMTING  
Inhalation: DIFFICULTY IN BREATHING  
Skin Contact: Wash with large quantities of soap and water.  
Eye Contact: WASH EYE(S) WITH WATER FOR AT LEAST 15 MINUTES.  
CALL PHYSICIAN.

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## 5. FIRE FIGHTING MEASURES

Flash Point: -40°F (Propellant) Method: Tag Closed 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; carbon dioxide

## Unusual Fire or

Explosion Hazards: Heated cans may burst.

## Explosive Limits:

(% by volume in air)Lower 2.0%

(% by volume in air)Upper 12.0%

## 6. ACCIDENTAL RELEASE MEASURES

## Steps to be taken in case

of spill or leak:

Ventilate area & remove sources of ignition.  
Take up with an inert absorbent. Store in a  
closed container until disposal.

## 7. HANDLING AND STORAGE

## Safe Storage:

Store below 120°F.

(Contact Loctite Customer

Service 1-800-243-4874 for shelf life information)

## Handling:

Avoid prolonged skin contact. Keep away from eyes.

Avoid prolonged breathing of vapors.

Keep away from heat, sparks &amp; open flame.

## 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:

-40 Degree F to 284 Degree F

## pH:

Does not apply

## Solubility in Water:

Nil

## Specific Gravity

0.8

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

(continued)

## Volatile Organic Compound

(EPA Method 24)

Not available

## Vapor Pressure:

60

## Vapor Density:

4.0

## Evaporation Rate

(Ether = 1)

Not available

## 10. STABILITY AND REACTIVITY

Stability: Stable  
 Hazardous Polymerization: Will not occur  
 Incompatibility: Strong oxidizers  
 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: Aerosols, Flammable, N.o.s.

Class or Division: 2.1

UN or ID Number: UN 1950

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## 15. REGULATORY INFORMATION

CA Proposition 65: WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.  
 Toluene

## 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: Paula Kinney  
Title: Environmental Health & Safety  
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