

REC'D NOV 14 2000

LOCTITE CORPORATION

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

5677

11/12/00

CHm00171

MATERIAL SAFETY DATA SHEET

Page 01 of 05

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: LOCQUIC(R) PRIMER N 7649
Item No.: 21348
Product Type: Aerosol accelerator

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
ACETONE	67-64-1	75-80
ISOBUTANE	75-28-5	20-25
2-Ethylhexanoic acid	149-57-5	0.1-1
Organo-copper compound	22221-10-9	0.1-1
Trialkylammonium Carboxylate	58823-74-8	0.1-1

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
ACETONE	500 ppm TWA 1188 mg/m3	750 ppm TWA 1800 mg/m3	None
Organo-copper compound	Cu 0.2mg/m3 fume Cu 1 mg/m3 dust	Cu 0.1mg/m3 Cu 1 mg/m3 dust	None

Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)
ACETONE	750 ppm 1782 mg/m3	1000 ppm 2400 mg/m3

3. HAZARDS IDENTIFICATION

Toxicity: Harmful if inhaled or swallowed.
Possible eye and respiratory irritant.
Narcotic at high concentrations.
Prolonged inhalation may cause headaches.
Moderately toxic by ingestion
Liquid may defat skin.

Primary Routes of Entry: Inhalation, ingestion, contact.

Signs and Symptoms
of Exposure: Vapors irritate eyes, nose and throat.
Liquid is an eye irritant and may irritate skin.

Existing Conditions
Aggravated by Exposure: None known

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Page 02 of 05

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3. HAZARDS IDENTIFICATION

(continued)

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
ACETONE	BLO CNS IRR	NO	NO	NO
ISOBUTANE	CAR CNS LUN	NO	NO	NO
2-Ethylhexanoic acid	DEV EYE IRR LIV REP	NO	NO	NO
Organo-copper compound	NTO	NO	NO	NO
Trialkylammonium Carboxylate	No Data	NO	NO	NO

Abbreviations

BLO Blood	CAR Cardiac
CNS Central nervous system	DEV Developmental
EYE Eyes	IRR Irritant
LIV Liver	LUN Lung
NTO No Target Organs	REP Reproductive

4. FIRST AID MEASURES

Ingestion: Give water to dilute. 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 for at least 15 minutes. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Flash Point: Approximately -4°F(Base) 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

Unusual Fire or Explosion Hazards: Cans may burst in fires.

Explosive Limits:
(% by volume in air) Lower Acetone: 2.6%
Isobutane: 1.8%
(% by volume in air) Upper Acetone: 13%
Isobutane: 8.4%

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MATERIAL SAFETY DATA SHEET

Page 03 of 05

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6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case of spill or leak: Avoid flame and sparks. 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 flame and sparks and below 120F (Contact Loctite Customer Service 1-800-243-4874 for shelf life information)
Handling: Avoid prolonged breathing of fumes. Avoid skin or eye contact. Do not use near heat, sparks, or 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: Green liquid (Base only)
Odor: Acetone
Boiling Point: 133°F (Base only)
pH: Does not apply
Solubility in Water: Miscible
Specific Gravity: 0.7936 (Base only)
Volatile Organic Compound (EPA Method 24) 1.48%; 11.7 grams per liter of material (Base only)
Vapor Pressure: Approximately 172 mm Hg at 68°F (Base only)
Vapor Density: Not available
Evaporation Rate (Ether = 1) 1.9 (Base only)

10. STABILITY AND REACTIVITY

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

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MATERIAL SAFETY DATA SHEET

Page 04 of 05

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Item No.: 21348

11. TOXICOLOGICAL INFORMATION

See Section 3.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended methods of disposal: Use disposal service licensed to handle flammable aerosols.

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

Class or Division: Division 2.1

UN or ID Number: UN 1950

15. REGULATORY INFORMATION

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

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

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Page 05 of 05

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Item No.: 21348

16. OTHER INFORMATION

(continued)

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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Revision Date: January 27, 1999 Revision: 0008