

This safety data sheet has been prepared in accordance with the requirements of EC Directive 88/379/EEC and 91/155/EEC (and other related directives) and provides information relating to the safe handling and use of the product.

1. PRODUCT AND COMPANY INFORMATION

Product Code	0151326
Trade Name	326/327A
Manufacturer/Supplier	Loctite UK
Address	Watchmead, Welwyn Garden City, Herts., AL71JB.
Phone Number	01 707 358800
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Emergency Phone Number	+353-1-4599301/+353-1-87-2629625/+353-1-4046444

2. COMPOSITION / INFORMATION ON INGREDIENTS

Nature Acrylic Adhesive.

Hazardous Components in Product for EC

Component Name	Concentration	R Phrases	Classification
Organic Peroxide	1.00 - 3.00	R7, R21/22, R23, R34, R48/20/22, R51/53	O, T, N
Substituted hydrazine	0.10 - 1.00	R20/21/22, R40, R38, R43	Xn
Acrylic acid	1.00 - 5.00	R10, R21/22, R35, R50	C, N
Hydroxyethylmethacrylate	10.00 - 30.00	R36/38, R43	Xi
Methacrylate monomer	10.00 - 30.00	R36/37/38	Xi

3. HAZARD IDENTIFICATION

Irritating to eyes, respiratory system and skin. May cause sensitisation by skin contact.

4. FIRST AID MEASURES

First Aid - Inhalation

Should not be a problem as product is of low volatility. However, if feeling unwell remove patient to fresh air.

First Aid - Skin

Wash with plenty of soap and water. If irritation persists, seek medical advice.

First Aid - Eyes

Flush eyes with plenty of water for at least 15 minutes. If irritation persists seek medical attention.

First Aid - Ingestion

Rinse mouth with water then give plenty of water to drink. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

Non flammable product (flash point is greater than 100°C (CC)). Trace amounts of toxic fumes may be released on incineration and the use of breathing apparatus is recommended. If product is involved in fire extinguish with dry powder, foam or carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. For small spills wipe up with paper towel and place in container for disposal. For large spills absorb onto inert absorbent material and place in sealed container for disposal. Wash

6. ACCIDENTAL RELEASE MEASURES

spillage site thoroughly with soap and water or detergent solution.

7. HANDLING AND STORAGE

Handling

Loctite applicators are recommended to minimise skin contact, particularly where workers are handling sharp or threaded parts which might result in microlaceration of sensitive areas of the skin. Avoid contact with skin and eyes. Use in a well ventilated area.

Storage

Store in original containers at 8°C-21°C and do not return residual materials to containers as contamination may reduce the shelf life of the bulk product.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits**Acrylic acid**

HSA (1999) C.O.P : OEL 10ppm (30mg/m³) 8h TWA.

HSA (1999) C.O.P : OEL 20ppm (60mg/m³) 15 min exposure limit.

In circumstances where there is a potential for prolonged or repeated skin contact, the use of polyvinyl chloride, polyethylene or nitrile rubber gauntlets or equivalent solvent resistant gloves is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid.
Colour	Amber.
Odour	Mild. Acrylic.
pH	Not determined.
Boiling Range/Point (°C)	Not determined.
Flash Point (CC) (°C)	>100
Specific Gravity	1.05.
Solubility in Water (kg/m³)	Immiscible.
Solubility in Acetone	Miscible
Vapour Pressure (mmHg @25°C)	Less than 3 at 20 °C.
Explosion Limits (%)	Not determined.

10. STABILITY AND REACTIVITY

The product is relatively stable under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Inhalation

Irritating to respiratory system.

Skin

It is irritating and sensitising to the skin.

Eyes

This product is an irritant to the eyes.

Ingestion

This product is considered to be of low toxicity having an acute oral LD50 (rat) >5000mg/kg by

11. TOXICOLOGICAL INFORMATION

analogy to other similar products.

12. ECOLOGICAL INFORMATION

Does not contain substances listed on the Montreal protocol.

13. DISPOSAL CONSIDERATIONS

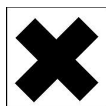
Dispose of in accordance with local and national regulations. Incinerate or bury in legal landfill.

14. TRANSPORT INFORMATION

UN Number	None
Air (IATA)	Not classified.
Sea (IMO)	Not classified.
Road (ADR)/Rail (RID)	Not classified.

15. REGULATORY INFORMATION

Contains	Acrylic acid. Hydroxyethyl methacrylate.
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**Labelling
Information**

Irritant

R phrases**S phrases**

R36/37/38 Irritating to eyes, respiratory system and skin.
R43 May cause sensitisation by skin contact.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 After contact with skin, wash immediately with plenty of soap and water.
S24 Avoid contact with skin.
S37 Wear suitable gloves.
N/A

Voluntary Labelling

16. OTHER INFORMATION

MSDS first issued	23 October 1996
MSDS data revised	7 June 2000

Further Information may be obtained from:-

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16. OTHER INFORMATION

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The information in this safety data sheet was obtained from reputable sources and to the best of our knowledge is accurate and current at the mentioned date. Neither Loctite nor its subsidiary companies accept any liability arising out of the use of the information provided here or the use, application or processing of the product(s) described herein. Attention of users is drawn to the possible hazards from improper use of the product(s).

This safety data sheet was prepared in accordance with Commission Directive 98/98/EC adapting to technical progress for the 25th time Council Directive 67/548/EEC.
