

This safety data sheet has been prepared in accordance with the requirements of EC Directives 1999/45/EC and 2001/58/EC and provides information relating to the safe handling and use of the product.

1. PRODUCT AND COMPANY INFORMATION

Product Code	0178061
Trade Name	7061 (aerosol)
Manufacturer/Supplier	Henkel Loctite Adhesives Ltd.
Address	Watchmead, Welwyn Garden City, Herts., AL71JB. UK
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Nature Solvent based cleaner

Hazardous Components in Product for EC

Component Name	CAS / EINEC	Concentration	R Phrases	Classification
Acetone	67-64-1 200-662-2	50.00 - 80.00	R11, R36, R66, R67	F, Xi
CO2 Propellant	124-38-9 204-696-9	1.00 - 10.00		
Ethanol, Denatured	64-17-5 200-578-6	10.00 - 30.00	R11	F

3. HAZARD IDENTIFICATION

This product is highly flammable. Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

4. FIRST AID MEASURES

First Aid - Inhalation

Remove affected person to fresh air.

First Aid - Skin

Wash skin with plenty of soap and water and apply replenishing cream if necessary. Seek medical advice if irritation develops.

First Aid - Eyes

Flush eyes immediately with plenty of water for at least 15 minutes. Seek medical attention immediately.

First Aid - Ingestion

Rinse mouth with water then give plenty of water to drink. Do not induce vomiting. Seek medical advice if necessary.

5. FIRE FIGHTING MEASURES

This product is highly flammable having a flash point of -18°C. Keep unaffected containers cool with water spray. If product is involved in fire extinguish with dry powder, foam or carbon dioxide. Self contained breathing apparatus should be worn when dealing with fire. Aerosol containers may explode when exposed to high temperatures.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Eliminate sources of ignition. For large spillages wear gloves and eye protection. Absorb spillage into inert absorbent material and place into sealed container for disposal.

7. HANDLING AND STORAGE

Handling

Avoid sources of ignition - no smoking. Vapours should be extracted to avoid inhalation. Avoid contact with skin and eyes.

Storage

Store in original containers at 5°C - 21°C. Keep away from sources of ignition. Store away from heat in a cool, well-ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits**Acetone**

2002 ACGIH: TLV 750ppm (1782mg/m³) 8h TWA.
2002 ACGIH: STEL 750ppm (1782mg/m³) 15min TWA.
HSA (2002).C.O.P.: OEL 500 ppm,(1210 mg/m³) 8h TWA

CO₂ Propellant

ACGIH: STEL 30000ppm 15min TWA.
ACGIH: TLV 5000ppm 8h TWA.
HSA (2002).C.O.P.: OEL 5000 ppm,(9000 mg/m³) 8h TWA
HSA (2002).C.O.P.: OEL 15000 ppm,(27000 mg/m³) 15 min exposure limit.

Ethanol, Denatured

ACGIH: TLV 1000ppm 8h TWA.
HSA (2002).C.O.P.: OEL 1000 ppm,(1900 mg/m³) 8h TWA

Use in well ventilated area. Safety glasses should be worn.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid.
Colour	Colourless.
Odour	Pungent.
pH	Not applicable.
Boiling Range/Point (°C)	Not applicable.
Flash Point (CC) (°C)	Not applicable for an aerosol -18°C (solvent)
Specific Gravity	0.68g/cm ³ at 20 °C.
Solubility in Water (kg/m³)	Miscible.
Solubility in Acetone	Miscible
Vapour Pressure (mmHg @25°C)	Not determined.
Explosion Limits (%)	Not applicable.

10. STABILITY AND REACTIVITY

The product is relatively stable under normal conditions of use. Non reactive to oxidising agents except for peroxides.

11. TOXICOLOGICAL INFORMATION

Inhalation

Inhalation of vapours may cause headaches or dizziness.

Skin

Solvent may remove essential oils from the skin making it susceptible to attack from other chemicals.

Eyes

Irritating to the eyes.

Ingestion

Ingestion of large quantities may cause liver or kidney damage.

12. ECOLOGICAL INFORMATION

Keep away from drains and open waters. There should be precautions taken against environmental damage caused by articles containing this product.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local and national regulations. Contribution of this product to waste is very insignificant in comparison to article in which it is used.

14. TRANSPORT INFORMATION

UN Number	1950
Air (IATA)	Aerosols, Flammable, Class 2.1.
Sea (IMO)	Aerosol, Class 2, EmS F-D, S-U .
Road (ADR)/Rail (RID)	Aerosol, Flammable liquid, Class 2 Classification code: 5F

15. REGULATORY INFORMATION

Contains**Labelling Information**

Irritant



Highly flammable

R phrases

R11 Highly flammable.
R36 Irritating to eyes.
R66 Repeated exposure may cause skin dryness or cracking.

S phrases

R67 Vapours may cause drowsiness and dizziness.
S16 Keep away from sources of ignition - No Smoking.
S23 Do not breathe spray.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37 Wear suitable gloves.
S51 Use only in well ventilated areas.

Voluntary Labelling

Pressurised container: protect from sunlight and do not expose to temperatures exceeding +50°C.
Do not pierce or burn, even after use.
Do not spray on a naked flame or any incandescent material.

16. OTHER INFORMATION

MSDS data revised

2 May 2003

Hazardous Components in Product for EC**Component Name**

Acetone

CO2 Propellant

Ethanol, Denatured

R11

R36

R66

R67

R Phrases

R11, R36, R66,

R67

R11

R11 Highly flammable.

R36 Irritating to eyes.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

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Further Information may be obtained from:-

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