

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 0178511
Trade Name 7253
Manufacturer/Supplier Loctite UK
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Herts., AL71JB.
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Nature Solvent based polyurethane primer.
Hazardous Components in Product for EC

Component Name	Concentration	R Phrases	Classification
Methyl ethyl ketone	60.00 - 90.00	R11, R36/37	Xi, F
Organosilane ester	1.00 - 3.00	R36/38, R51/53	Xi, N
P-toluene-sulphonylp-isocyanate	0.10 - 1.00	R14, R36/37/38, R42	
Polyisocyanate prepolymer	10.00 - 30.00	R10, R43	Xi
Diethylmalonate	0.10 - 0.70	R21	

3. HAZARD IDENTIFICATION

Solvent will have a defatting action on the skin making it more susceptible to dermatitis and sensitisation. Inhalation of vapours may cause headaches or dizziness. This product is highly flammable. Irritating to eyes, respiratory system and skin.

4. FIRST AID MEASURES

First Aid - Inhalation

Remove affected person to fresh air. Volatile by-product released during polymerisation may cause irritation to respiratory system.

First Aid - Skin

Wash skin with plenty of soap and water.

First Aid - Eyes

Flush eyes immediately with plenty of water for at least 15 minutes. Volatile by-product released during polymerisation may cause irritation to eyes.

First Aid - Ingestion

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

5. FIRE FIGHTING MEASURES

Keep unaffected containers cool with water spray.
If product is involved in fire extinguish with dry powder, foam or carbon dioxide.
Trace amounts of toxic fumes may be released on incineration and the use of breathing apparatus is recommended.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area.
Eliminate sources of ignition.
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 spillage site thoroughly with soap and water or detergent solution.

7. HANDLING AND STORAGE

Handling

Use in a well ventilated area.
Vapours should be extracted to avoid inhalation.
Avoid sources of ignition - no smoking.
Prolonged or repeated skin contact should be avoided to minimise any risk of sensitisation.

Storage

Keep away from sources of ignition. Store away from heat in a cool, well-ventilated area. Storage temperature range 1°C to 25°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Good industrial hygiene practices should be observed. 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	Light Yellow
Odour	Strong Characteristic.
pH	N/A
Boiling Range/Point (°C)	76 to 80.
Flash Point (CC) (°C)	< 21
Specific Gravity	904.
Solubility in Water (kg/m³)	Insoluble.
Solubility in Acetone	Partially soluble
Vapour Pressure (mmHg @25°C)	70 at 20 °C.
Explosion Limits (%)	N/A

10. STABILITY AND REACTIVITY

The product is relatively stable under normal conditions of use. Extreme heat or exposure to flame should be avoided.

11. TOXICOLOGICAL INFORMATION

Inhalation

Inhalation of vapours may cause headaches or dizziness. May cause irritation to respiratory system and mucous membranes if used in confined spaces. Exposure to the solvent vapour should be minimised and the product should be used where adequate ventilation is available.

Skin

This product is classified as a skin irritant. Solvent may remove essential oils from the skin making it susceptible to attack from other chemicals.

Eyes

This product is an irritant to the eyes. Vapours may be irritating to eyes causing lachrymatory effect.

Ingestion

This product is considered to be of low toxicity having an acute oral LD50 (rat) >2000mg/kg by analogy to other similar products. Ingestion of large quantities may cause liver or kidney damage.

12. ECOLOGICAL INFORMATION

The product should not go into drains or surface water. Biodegradable product of low ecotoxicity. Precautions required with respect to Environmental Hazards of articles in which this product is used should be considered.

13. DISPOSAL CONSIDERATIONS

After use, tubes, cartons and bottles containing residual product should be disposed of as "chemically contaminated waste" in an authorised legal land fill site or incinerated.

Dispose of in accordance with local and national regulations.

Incinerate or bury in legal landfill.

Contribution of this product to waste is very insignificant in comparison to article in which it is used. Regulations governing disposal of individual articles apply.

14. TRANSPORT INFORMATION

UN Number	1993
Air (IATA)	Flammable liquid, n.o.s. Class 3, Pkg. Grp. II.
Sea (IMO)	Flammable liquid, n.o.s., Class 3.2, Pkg. Grp. II.
Road (ADR)/Rail (RID)	Flammable liquid n.o.s., Class 3, Item No.2° (b), label No. 3.

15. REGULATORY INFORMATION

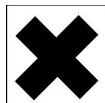
Contains	Contains isocyanates and butanone. See information supplied by the manufacturer.
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15. REGULATORY INFORMATION

**Labelling
Information**



Highly
flammable



Irritant

R phrases

R11 Highly flammable.
R36/37/38 Irritating to eyes, respiratory system and skin.

S phrases

S9 Keep container in a well ventilated place.
S16 Keep away from sources of ignition - No Smoking.
S24/25 Avoid contact with skin and eyes. 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.

Voluntary Labelling

N/A

16. OTHER INFORMATION

MSDS first issued
MSDS data revised

12 September 1995
29 March 1999

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Supersedes Safety Data Sheet No: 0178511 dated 10th July 1996

Further Information may be obtained from:-

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Attention of users is drawn to the possible hazards from improper use of the product(s).