

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	0178457A
Trade Name	7252 – Glass Primer
Manufacturer/Supplier	Loctite UK
Address	Watchmead, Welwyn Garden City, Herts., AL71JB.
Phone Number	01 707 358800
Fax Number	01 707 358900
Emergency Phone Number	+353-1-4599301/+353-87-2629625/+353-1-4046444

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 - 100.00	R11, R36, R66, R67	Xi, F
Toluene	1.00 - 3.00	R11, R20	Xn, F
Aminoalkyltrialkoxysilane	1.00 - 3.00	R36	

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. 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.

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

Occupational exposure limits**Methyl ethyl ketone**

ACGIH: TLV 200ppm 8h TWA.
ACGIH: STEL 300ppm 15min TWA.
HSA (1999) C.O.P : OEL 200ppm (600mg/m³) 8h
TWA. HSA (1999) C.O.P : OEL 300ppm (900mg/m³)
15 min exposure limit.

Toluene

ACGIH: TLV 50ppm 8h TWA.
HSA (1997) C.O.P : OEL 50ppm (188mg/m³) 8h TWA.

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	Black.
Odour	Strong Characteristic.
pH	N/A
Boiling Range/Point (°C)	76 to 80.
Flash Point (CC) (°C)	< 21
Specific Gravity	0.91.
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.
Polymerisation will occur in the presence of moisture.

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

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.
Cured Loctite products are typical polymers and do not pose any immediate environmental hazards.
Biological and Chemical Oxygen Demands (BOD and COD) of cured Loctite products are insignificant.
By analogy with other similar products, Loctite products are not readily biodegradable.
In the cured state contribution of this product to Environmental Hazards is insignificant in comparison to articles in which it is used.

13. DISPOSAL CONSIDERATIONS

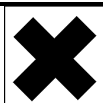
After use, tubes, cartons and bottles containing residual product should be disposed of as "chemically contaminated waste" in an authorised legal land fill site or incinerated.
Contribution of this product to waste is very insignificant in comparison to article in which it is used. Regulations governing disposal of individual articles apply.
Dispose of in accordance with local and national regulations.
Incinerate or bury in legal landfill.
Large quantities of unused products may be disposed as chemical waste after polymerizing by adding Water.

14. TRANSPORT INFORMATION

UN Number	1193
Air (IATA)	Methyl ethyl ketone, Flammable Liquid, Class 3, Packaging Grp II
Sea (IMO)	Methyl ethyl ketone, Flammable liquid, Class 3.2, Packaging Grp II EmS 3-06 MFAG 300.
Road (ADR)/Rail (RID)	Methyl ethyl ketone, Class 3, Flammable liquid, Item No. 3° (b)

15. REGULATORY INFORMATION

Contains	Contains isocyanates and butanone. See information supplied by the manufacturer.
-----------------	--

15. REGULATORY INFORMATION**Labelling
Information**Highly
flammable

Irritant

R phrasesR11 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 vapour.
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**

N/A

16. OTHER INFORMATION**MSDS first issued**

6 September 1996

MSDS data revised

9 January 2001

Prepared by:

Dr. Prabhu Kulkarni FICl., FIOSH., MBIRA.,
Senior Chemist.
Health & Regulatory Affairs - Europe

Further Information may be obtained from:-

Loctite Corporation,
Health and Regulatory Affairs - Europe,
Tallaght Business Park,
Whitestown,
Dublin 24,
Ireland.

Tel: +353-1-4046444.

Fax: +353-1-4510806.

Supersedes Safety Data Sheet No: 01784157 dated 30/11/99

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.

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).