

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	0178195
Trade Name	Rear View Mirror Bonder Primer for Mesh
Manufacturer/Supplier	Henkel Consumer Adhesives
Address	Road 5, Winsford Industrial Estate, Winsford, Cheshire, CW7 3QY
Phone Number	Tel: 01606 59 39 33.
Fax Number	Fax: 01606 86 37 62

2. COMPOSITION / INFORMATION ON INGREDIENTS

Nature Solvent based activator.

Hazardous Components in Product for EC

Component Name	CAS / EINEC	Concentration	R Phrases	Classification
Heptane	142-82-5 205-563-8	80.00 - 100.00	R11, R38, R65, R67, R50/53	F, Xn, N
Copper salt	1338-02-9	1.00 - 8.00	R22, R65, R50/53	Xn

3. HAZARD IDENTIFICATION

Highly flammable. Irritating to skin. Harmful: may cause lung damage if swallowed. Vapours may cause drowsiness and dizziness. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

First Aid - Inhalation

Remove affected person to fresh air, and if still feeling unwell seek medical attention.

First Aid - Skin

Wash skin with plenty of soap and water and apply replenishing cream if necessary.

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.

5. FIRE FIGHTING MEASURES

This product is highly flammable having a flash point of -1°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.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Eliminate sources of ignition. Absorb spillage onto inert absorbent material and place in a closed container, which should be partially filled (air space), for disposal.

7. HANDLING AND STORAGE

Handling

Avoid sources of ignition - no smoking. Vapours should be extracted to avoid inhalation.

Storage

Keep away from sources of ignition. Store away from heat in a cool, well-ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits**Heptane**

HSA (2002).C.O.P.: OEL 400 ppm,(1600 mg/m³) 8h TWA
HSA (2002).C.O.P.: OEL 500 ppm,(2000 mg/m³) 15 min
exposure limit.
ACGIH: TLV 400ppm 8h TWA.
ACGIH: STEL 500ppm 15min TWA.

Use in well ventilated area. 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	Green.
Odour	Pungent.
pH	Not determined.
Boiling Range/Point (°C)	97 to 99.
Flash Point (CC) (°C)	-1
Specific Gravity	0.68 at 20 °C.
Solubility in Water (kg/m³)	Immiscible.
Solubility in Acetone	Miscible
Vapour Pressure (mmHg @25°C)	35 at 20 °C.
Explosion Limits (%)	1 to 7.

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

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

May cause mild irritation to the eyes.

Ingestion

Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may

11. TOXICOLOGICAL INFORMATION

cause bronchopneumonia or pulmonary oedema.




12. ECOLOGICAL INFORMATIONVery toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
The product should not go into drains or surface water.**13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with local and national regulations.

14. TRANSPORT INFORMATION

UN Number	1206
Air (IATA)	Heptanes, Class 3, Flammable liquid, Packaging Grp II
Sea (IMO)	Heptanes, Flammable liquid, Class 3, Packaging Grp II EmS 3-07 .
Road (ADR)/Rail (RID)	Heptanes, Class 3, Packaging Group II Classification code: F1

15. REGULATORY INFORMATION

Contains	N-Heptane		
Labelling Information	 Harmful	 Highly flammable	 Dangerous for the Environment
R phrases	R11 Highly flammable. R38 Irritating to skin. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 Harmful: may cause lung damage if swallowed. R67 Vapours may cause drowsiness and dizziness.		
S phrases	S16 Keep away from sources of ignition - No Smoking. S23 Do not breathe vapour. S28 After contact with skin, wash immediately with plenty of soap and water. S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. S51 Use only in well ventilated areas. S61 Avoid release to the environment. Refer to special instructions/Safety data sheets.		
Voluntary Labelling	N/A		

16. OTHER INFORMATION**MSDS data revised** 18 December 2002**Hazardous Components in Product for EC****Component Name**

Heptane

Copper salt

R11

R22

R38

R50/53

R11 Highly flammable.

R22 Harmful if swallowed.

R38 Irritating to skin.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R Phrases

R11, R38, R65,

R67, R50/53

R22, R65, R50/53

Component NameR65
R67**R Phrases**R65 Harmful: may cause lung damage if swallowed.
R67 Vapours may cause drowsiness and dizziness.

Prepared by:

Dr. Sandra Wade
Senior HRA Specialist
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.

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Supersedes Safety Data Sheet No: 2 dated 11/8/00.

This safety data sheet was prepared in accordance with Commission Directive 2001/59/EC adapting to technical progress for the 28th time Council Directive 67/548/EEC and Commission Directive 1999/45/EC.
