



Safety Data Sheet according to (EC) No 1907/2006 - ISO 11014-1

Page 1 of 1

LOCTITE 3555 LIGHT CURE

SDS no. : 279951
V001.0

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1. Identification of the substance/preparation and of the company/undertaking

Trade name:

LOCTITE 3555 LIGHT CURE

Intended use:

Acrylic Adhesive

Company name:

Henkel Loctite Adhesives Ltd
Technologies House
Wood Lane End
HP2 4RQ Hemel Hempstead

Great Britain

Phone: +44 (1442) 278000
Fax-no.: +44 (1442) 278071

E-mail address of person responsible for Safety Data Sheet:

ua-productsafety.uk@uk.henkel.com

Emergency information:

24 Hours Emergency Tel: +44(0)8701906777

2. Hazards identification

R20 Harmful by inhalation.
R43 May cause sensitization by skin contact.

3. Composition / information on ingredients

General chemical description:

Acrylate adhesive

Declaration of ingredients according to EC/1907/2006:

Hazardous components CAS-No.	EINECS ELINCS	content	Classification
2-Propenamide, N,N-dimethyl- 2680-03-7	220-237-5	10 - 30 %	T - Toxic; R21/22, R23
Hexafunctional urethane acrylate ester~		1 - 10 %	Xi - Irritant; R36/37/38, R43
Bis(2,4,6- Trimethylbenzoyl)phenylphosphine oxide 162881-26-7	423-340-5	1 - 10 %	Xi - Irritant; R43 R53

For full text of the R-Phrases indicated by codes see section 16 'Other Information'.

Substances without classification may have community workplace exposure limits available.

4. First aid measures

Inhalation:

Move to fresh air. If symptoms persist, seek medical advice.

Skin contact:

Rinse with running water and soap.
Seek medical advice.

Eye contact:

Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

Ingestion:

Rinse out mouth, drink 1-2 glasses of water, do not induce vomiting.
Seek medical advice.

5. Fire fighting measures

Suitable extinguishing media:

carbon dioxide, foam, powder

Special protection equipment for firefighters:

Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

6. Accidental release measures

Personal precautions:

Avoid skin and eye contact.

Environmental precautions:

Do not let product enter drains.

Clean-up methods:

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.

7. Handling and storage

Handling:

Use only in well-ventilated areas.
Avoid skin and eye contact.
Prolonged or repeated skin contact should be avoided to minimise any risk of sensitisation

Storage:

Store in original containers at 8-21°C (46.4-69.8°F) and do not return residual materials to containers as contamination may reduce the shelf life of the bulk product.

8. Exposure controls / personal protection

Respiratory protection:

Use only in well-ventilated areas.

Hand protection:

The use of chemical resistant gloves such as Nitrile are recommended
Please note that in practice the working life of chemical resistant gloves may be considerably reduced as a result of many influencing factors (e.g. temperature). Suitable risk assessment should be carried out by the end user. If signs of wear and tear are noticed then the gloves should be replaced.

Eye protection:

Wear protective glasses.

Skin protection:

Wear suitable protective clothing.

General protection and hygiene measures:

Good industrial hygiene practices should be observed

9. Physical and chemical properties

General characteristics:

Appearance	liquid Pale yellow
Odor:	Mild

Phys./chem. properties:

Boiling point	> 149 °C (> 300.2 °F)
Flash point	> 93 °C (> 199.4 °F)
Vapor pressure	< 6,6661180 mbar
Solubility (qualitative) (Solvent: Water)	Slight

10. Stability and reactivity

Conditions to avoid:

Stable under normal conditions of storage and use.

Hazardous decomposition products:

carbon oxides
nitrogen oxides

11. Toxicological information

Oral toxicity:

May cause irritation to the digestive tract.

Inhalative toxicity:

Harmful by inhalation.

Skin irritation:

May cause sensitization by skin contact.

Eye irritation:

not irritating

12. Ecological information

General ecological information:

Do not empty into drains / surface water / ground water.

13. Disposal considerations

Product disposal:

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

Waste code(EWC):

08 04 09 waste adhesives and sealants containing organic solvents and other dangerous substances

Disposal of uncleaned packages:

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.

Disposal must be made according to official regulations.

14. Transport information

Road transport ADR:

Not dangerous goods

Railroad transport RID:

Not dangerous goods

Inland water transport ADN:

Not dangerous goods

Marine transport IMDG:

Not dangerous goods

Air transport IATA:

Not dangerous goods

15. Regulations - classification and identification

Indication of danger:

Xn - Harmful



Contains

2-Propenamide, N,N-dimethyl-,
Hexafunctional urethane acrylate ester~,
Bis(2,4,6-Trimethylbenzoyl)phenylphosphine oxide

Risk phrases:

R20 Harmful by inhalation.
R43 May cause sensitization by skin contact.

Safety phrases:

S23 Do not breathe vapour.
S24 Avoid contact with skin.
S37 Wear suitable gloves.
S51 Use only in well-ventilated areas.

16. Other information

The labelling of the product is indicated in Section 15. The full text of the R-phrases indicated by codes in this safety data sheet are as follows:

- R21/22 Harmful in contact with skin and if swallowed.
- R23 Toxic by inhalation.
- R36/37/38 Irritating to eyes, respiratory system and skin.
- R43 May cause sensitization by skin contact.
- R53 May cause long-term adverse effects in the aquatic environment.

Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

This safety data sheet was prepared in accordance with Council Directive 67/548/EEC and its subsequent amendments, and Commission Directive 1999/45/EC.