

Revision date: 27/01/2025

Version No. 1

Trade name: HT100 Fibre-Reinforced High Temperature LVT Adhesive

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name: HT100 Fibre-Reinforced High Temperature LVT Adhesive

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Flooring Adhesive

Uses advised against: None known

1.3 Details of the supplier of the safety data sheet

Supplier: Morleys Adhesives (2013) Ltd.
Unit 20, Higher Walton Mill
Higher Walton
Preston
PR5 4DJ
Tel: 01772 626700
Fax: 01772 672372
Email: adhesives@morleys2013.co.uk

1.4 Emergency telephone number

+44 (0)1772 626700 (Mon-Fri) 09:00-17:00 Hrs

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (EC1272/2008)

Physical hazards: Not Classified

Health hazards: Not Classified

Environmental hazards: Not Classified

2.2 Label elements

Supplemental labelling EUH208 Contains 5-chloro-2-methyl-4-iso-thiazolin-3-one (EC no. 247-500-7) and 2-methyl-2H-isothiazol-3-one (EC no. 220-239-6). May produce an allergic reaction.

2.3 Other hazards

Not classified as hazardous for transport or supply.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Description: Adhesive.

No component of this mixture is included above the relevant concentration levels detailed within section 3.2.1 of SDS regulation 2015/830.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Note Personal protective equipment for first aid responders is recommended.

Inhalation: Move to fresh air. Get medical attention if symptoms persist.

Skin Contact: Wash with soap and water. Get medical attention if symptoms persist after washing.

Eye Contact: Rinse eye immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if symptoms persist.

Ingestion: Rinse mouth thoroughly with plenty of water. Drink plenty of water. Do not induce vomiting. Get medical attention if symptoms persist.

4.2 Most important symptoms and effects, both acute and delayed

May produce an allergic reaction in persons already sensitised.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Treat symptomatically

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2 Special hazards arising from the substance or media

No further relevant information known.

5.3 Advice for firefighters

Special fire fighting procedure: Keep containers cool by spraying with water if exposed to fire. Prevent run off water from entering drains if possible.

Special protective equipment for firefighters: Wear full protective clothing

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes or clothing.

Use protective gloves, goggles and suitable protective clothing.

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6.2 Environment precautions

Do not discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and cleaning up

Small spillages: Absorb with sand or other non-combustible absorbent material.

Large spillages: Dam and absorb spillages with sand or other non-combustible material. Collect material in containers, seal securely and deliver for disposal according to local regulations.

6.4 Reference to other sections

Wear protective clothing as described in section 8 of this safety data sheet. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Do not eat, drink or smoke when using this product.

Provide good ventilation.

Avoid spilling, skin and eye contact.

7.2 Conditions for safe storage, including incompatibilities

Store in tightly closed original container between 5°C and 30°C.

Avoid frost.

Avoid exposure to high temperatures or direct sunlight.

7.3 Specific end use(s)

The identified end uses for this product are detailed in section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters No Occupational Exposure Limit assigned.

8.2.1 Exposure controls

Process conditions	Provide eyewash station.
Engineering measures	Provide adequate ventilation.
Respiratory equipment	Not applicable.
Hand protection	For prolonged and repeated skin contact use protective gloves. Nitrile gloves to BSEN374 are recommended. Break through times can vary depending on thickness, use and source.
Eye protection	If there is a risk of splashing, wear approved safety goggles,
Hygiene measures	Good personal hygiene practices are recommended.

8.2.2

Environmental Exposure Controls None

Thermal Hazards None

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Off white
Odour	Typical acrylic
Odour threshold	N/A
pH-value (23°C)	7.0 (ISO 19396)
Melting point/freezing point	N/A
Initial boiling point and boiling range	Not determined
Flash point	N/A
Evaporation rate	N/A
Flammability (solid, gas)	N/A
Upper/lower flammability or explosive limits	N/A
Vapour pressure	N/A
Vapour density	N/A
Relative density (23°C)	1.22g/cm ³ (ISO 2811-1)
Solubility in water	Dispersible
Solubility in oil	Insoluble
Partition coefficient: n-octanol/water	N/A
Auto-ignition temperature	N/A
Decomposition temperature	N/A
Viscosity (23°C)	40,000 mPa s (ISO 2555)
Explosive properties	N/A
Oxidising properties	N/A
Comments	The data provided is applicable to the mixture as a whole.

9.2 Other information

Not applicable.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No specific reactivity hazards associated with this product.

10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

10.3 Possibility of hazardous reactions

Not applicable.

10.4 Conditions to avoid

Avoid frost.
Avoid exposure to high temperatures or direct sunlight.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

No dangerous decomposition products known.

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Routes of exposure:

Ingestion:	Yes
Inhalation:	No
Contact:	No

Acute toxicity	Based on the available data, the classification criteria are not met.
Skin corrosion/irritation	Based on the available data, the classification criteria are not met.
Serious eye damage/irritation	Based on the available data, the classification criteria are not met.
Respiratory or skin sensitization	May produce an allergic reaction.
Germ cell mutagenicity	Based on the available data, the classification criteria are not met.
Carcinogenicity	Based on the available data, the classification criteria are not met.
Reproductive toxicity	Based on the available data, the classification criteria are not met.
STOT-single exposure	Based on the available data, the classification criteria are not met.
STOT-repeated exposure	Based on the available data, the classification criteria are not met.
Aspiration hazard	Based on the available data, the classification criteria are not met.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Aquatic toxicity:	No data for the mixture as a whole.
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12.2 Persistence and degradability	No data for the mixture as a whole.
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12.3 Bioaccumulative potential	No data for the mixture as a whole.
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12.4 Mobility in soil	No data for the mixture as a whole.
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General notes:	Do not allow product to reach ground water, water course or sewage system.
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12.5 Results of PBT and vPvB assessment	Not classified as PBT/vPvB by current EU criteria.
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12.6 Other adverse effects	No data for the mixture as a whole.
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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. Small quantities may be absorbed in sand and allowed to dry prior to disposal as low hazard waste. Larger quantities should be disposed of as controlled liquid waste via a licensed waste operator.

EC waste code	Dried adhesive	08 04 10
	Wet adhesive	08 04 16

SECTION 14: TRANSPORT INFORMATION

General	This product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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14.1 UN number

14.2 UN proper shipping name

14.3 Transport hazard class(es)

ADR/RID class	Not classified for transportation.
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Transport Labels	No transport warning sign require.
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14.4 Packing group

14.5 Environmental hazards

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14.6 Special precautions for user

14.7 Transport in bulk according to Annex II of MARPOL and the IBC code

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

UK Regulatory references: The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

Environmental listing: None noted.

Approved Code of Practice: Safety data sheets for substance and preparations.

Guidance notes: Workplace Exposure Limits EH40.

Authorisations (Title VII Regulation 1907/2006) None noted.

Restrictions (Title VIII Regulation 1907/2006) None noted.

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

This information is based on our current knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship.

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Supersedes date: N/a

Labelling statement: EUH208 Contains 5-chloro-2-methyl-4-iso-thiazolin-3-one (EC no. 247-500-7) and 2-methyl-2H-isothiazol-3-one (EC no. 220-239-6). May produce an allergic reaction.

Classification of the substance or mixture According to Regulation (EC) No. 1272/2008 (CLP)	Classification Procedure
EUH208	Threshold calculation

Main bibliographic sources: Supplier SDS.
ECHA dossiers.

Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
CLP: Classification, Labelling, Packaging.
EC: European Commission.
ECHA: European Chemicals Agency.
EH40: Health and Safety Guidance Note EH40.
EU: European Union.
IATA: International Air Transport Association.
ISO: International Organization for Standardization.
IMDG: International Maritime Code for Dangerous Goods.
PBT: Persistent, Bioaccumulative and Toxic.
vPvB: very Persistent and very Bioaccumulative.
REACH: Registration, Evaluation, Authorisation and restriction of Chemicals.

Safety Data Sheet
According to EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830.

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RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

SDS: Safety Data Sheet.

STOT: Specific Target Organ Toxicity.

***Data compared to previous version altered.**