

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## Lumberjack 550 Floor Adhesive

Revision Date 06.11.2019

Version 5.0

Print Date 02.01.2020



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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name : Lumberjack 550 Floor Adhesive

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

Product use : Adhesive

#### 1.3 Details of the supplier of the safety data sheet

Company : Everbuild – A Sika Company  
Site 41  
Knowsthorpe Way  
Cross Green Industrial Estate  
Leeds  
West Yorkshire LS9 0SW  
United Kingdom

Telephone : 0113 240 3456

E-mail address : everbuild.sds@uk.sika.com

#### 1.4 Emergency telephone number

Emergency telephone number : 0044 113 240 3456 (office hours only)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

Eye irritation, Category 2 H319: Causes serious eye irritation.

Skin sensitisation, Category 1 H317: May cause an allergic skin reaction.

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Warning

Hazard statements : H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.

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Precautionary statements : P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.

**Prevention:**

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
P280 Wear protective gloves/ eye protection/ face protection.

**Response:**

P302 + P352 IF ON SKIN: Wash with plenty of water.

**Disposal:**

P501 Dispose of contents/container in accordance with local regulation.

Hazardous components which must be listed on the label:

- N-(3-(trimethoxysilyl)propyl)ethylenediamine
- Pentamethyl piperidylsebacate

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Components

| Chemical name                                                                                                                                                                                           | CAS-No.<br>EC-No.<br>Registration number        | Classification                                                                   | Concentration<br>(% w/w) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------|--------------------------|
| trimethoxyvinylsilane<br>Contains:<br>tetramethyl orthosilicate <= 0,2 %                                                                                                                                | 2768-02-7<br>220-449-8<br>01-2119513215-52-XXXX | Flam. Liq. 3; H226<br>Acute Tox. 4; H332                                         | >= 1 - < 2,5             |
| N-(3-(trimethoxysilyl)propyl)ethylenediamine<br>Contains:<br>1,2-Ethanediamine, N,N-bis[3-(trimethoxysilyl)propyl]- >= 5 - <= 10 %<br>N,N'-bis[3-(trimethoxysilyl)propyl]ethylenediamine >= 5 - <= 10 % | 1760-24-3<br>217-164-6<br>01-2119970215-39-XXXX | Acute Tox. 4; H332<br>Eye Dam. 1; H318<br>Skin Sens. 1B; H317<br>STOT RE 2; H373 | >= 1 - < 2,5             |

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|                                                                                                                                                            |                                                        |                                                                               |        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------|--------|
| Pentamethyl piperidylsebacate<br>Contains:<br>bis(1,2,2,6,6-pentamethyl-4-<br>piperidyl) sebacate<br>methyl 1,2,2,6,6-pentamethyl-4-<br>piperidyl sebacate | 1065336-91-5<br>915-687-0<br>01-2119491304-40-<br>XXXX | Skin Sens. 1A; H317<br>Aquatic Acute 1;<br>H400<br>Aquatic Chronic 1;<br>H410 | < 0,25 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------|--------|

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- General advice : Move out of dangerous area.  
Consult a physician.  
Show this safety data sheet to the doctor in attendance.
- If inhaled : Move to fresh air.  
Consult a physician after significant exposure.
- In case of skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.  
If symptoms persist, call a physician.
- In case of eye contact : Immediately flush eye(s) with plenty of water.  
Remove contact lenses.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Do not induce vomiting without medical advice.  
Rinse mouth with water.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.

### 4.2 Most important symptoms and effects, both acute and delayed

- Symptoms : Allergic reactions  
Excessive lachrymation  
See Section 11 for more detailed information on health effects and symptoms.
- Risks : irritant effects  
sensitising effects
- May cause an allergic skin reaction.  
Causes serious eye irritation.

### 4.3 Indication of any immediate medical attention and special treatment needed

- Treatment : Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local cir-

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cumstances and the surrounding environment.

### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products : No hazardous combustion products are known

### 5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Further information : Standard procedure for chemical fires.

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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.  
Deny access to unprotected persons.

### 6.2 Environmental precautions

Environmental precautions : Do not flush into surface water or sanitary sewer system.

### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections

For personal protection see section 8.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling : Do not breathe vapours or spray mist.  
Avoid exceeding the given occupational exposure limits (see section 8).  
Do not get in eyes, on skin, or on clothing.  
For personal protection see section 8.  
Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.  
Smoking, eating and drinking should be prohibited in the application area.  
Follow standard hygiene measures when handling chemical products

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Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.

Further information on storage stability : No decomposition if stored and applied as directed.

### 7.3 Specific end use(s)

Specific use(s) : Consult most current local Product Data Sheet prior to any use.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

#### Occupational exposure limits of decomposition products

| Components          | CAS-No.                                                                                                                                                 | Value type (Form of exposure) | Control parameters *             | Basis *    |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------|------------|
| methanol            | 67-56-1                                                                                                                                                 | TWA                           | 200 ppm<br>260 mg/m <sup>3</sup> | 2006/15/EC |
| Further information | Indicative, Identifies the possibility of significant uptake through the skin                                                                           |                               |                                  |            |
|                     |                                                                                                                                                         | TWA                           | 200 ppm<br>266 mg/m <sup>3</sup> | GB EH40    |
| Further information | Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity. |                               |                                  |            |
|                     |                                                                                                                                                         | STEL                          | 250 ppm<br>333 mg/m <sup>3</sup> | GB EH40    |
| Further information | Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity. |                               |                                  |            |

\*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

### 8.2 Exposure controls

#### Personal protective equipment

Eye protection : Safety glasses with side-shields  
Eye wash bottle with pure water

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.

Suitable for short time use or protection against splashes:

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Butyl rubber/nitrile rubber gloves (0,4 mm)  
Contaminated gloves should be removed.  
Suitable for permanent exposure:  
Viton gloves (0.4 mm),  
breakthrough time >30 min.

Skin and body protection : Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.

Respiratory protection : No special measures required.

### Environmental exposure controls

General advice : Do not flush into surface water or sanitary sewer system.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance : paste

Colour : various

Odour : very faint

Odour Threshold : No data available

pH : No data available

Melting point/range / Freezing point : No data available

Boiling point/boiling range : No data available

Flash point : Not applicable

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Vapour pressure : 0,01 hPa

Relative vapour density : No data available

Density : 1 g/cm<sup>3</sup> (20 °C)

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|                                        |                                  |
|----------------------------------------|----------------------------------|
| Solubility(ies)                        |                                  |
| Water solubility                       | : No data available              |
| Solubility in other solvents           | : No data available              |
| Partition coefficient: n-octanol/water | : No data available              |
| Auto-ignition temperature              | : No data available              |
| Decomposition temperature              | : No data available              |
| Viscosity                              |                                  |
| Viscosity, dynamic                     | : No data available              |
| Viscosity, kinematic                   | : > 7 mm <sup>2</sup> /s (40 °C) |
| Explosive properties                   | : No data available              |
| Oxidizing properties                   | : No data available              |

### 9.2 Other information

No data available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

The product is chemically stable.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.

### 10.4 Conditions to avoid

Conditions to avoid : No data available

### 10.5 Incompatible materials

Materials to avoid : No data available

### 10.6 Hazardous decomposition products

:  
No decomposition if stored and applied as directed.

Hazardous decomposition products : methanol

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### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

##### Acute toxicity

Not classified based on available information.

##### Components:

##### trimethoxyvinylsilane:

Acute oral toxicity : LD50 Oral (Rat): ca. 7.120 mg/kg

Acute inhalation toxicity : LC50: ca. 16,8 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist

Acute dermal toxicity : LD50: 3.540 mg/kg

##### N-(3-(trimethoxysilyl)propyl)ethylenediamine:

Acute oral toxicity : LD50 Oral (Rat): ca. 2.400 mg/kg

Acute inhalation toxicity : LC50: 1,49 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist

Acute dermal toxicity : LD50 Dermal (Rat): > 2.000 mg/kg

##### Pentamethyl piperidylsebacate:

Acute oral toxicity : LD50 Oral (Rat): 3.230 mg/kg

##### Skin corrosion/irritation

Not classified based on available information.

##### Serious eye damage/eye irritation

Causes serious eye irritation.

##### Respiratory or skin sensitisation

##### Skin sensitisation

May cause an allergic skin reaction.

##### Respiratory sensitisation

Not classified based on available information.

##### Germ cell mutagenicity

Not classified based on available information.

##### Carcinogenicity

Not classified based on available information.

##### Reproductive toxicity

Not classified based on available information.

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### STOT - single exposure

Not classified based on available information.

### STOT - repeated exposure

Not classified based on available information.

### Aspiration toxicity

Not classified based on available information.

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## SECTION 12: Ecological information

### 12.1 Toxicity

#### Components:

Pentamethyl piperidylsebacate:

Toxicity to fish : LC50 (Fish): 0,97 mg/l  
Exposure time: 96 h

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

#### Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

### 12.6 Other adverse effects

#### Product:

Additional ecological information : There is no data available for this product.

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : The generation of waste should be avoided or minimized wherever possible.  
Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way.  
Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.

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Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Contaminated packaging : 15 01 10\* packaging containing residues of or contaminated by dangerous substances

### SECTION 14: Transport information

#### 14.1 UN number

Not regulated as a dangerous good

#### 14.2 UN proper shipping name

Not regulated as a dangerous good

#### 14.3 Transport hazard class(es)

Not regulated as a dangerous good

#### 14.4 Packing group

Not regulated as a dangerous good

#### 14.5 Environmental hazards

Not regulated as a dangerous good

#### 14.6 Special precautions for user

Not applicable

#### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

### SECTION 15: Regulatory information

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

International Chemical Weapons Convention (CWC) : Not applicable  
Schedules of Toxic Chemicals and Precursors

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : None of the components are listed (=> 0.1 %).

REACH - List of substances subject to authorisation (Annex XIV) : Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

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Regulation (EC) No 850/2004 on persistent organic pollutants : Not applicable

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII) : Conditions of restriction for the following entries should be considered:  
1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich (Number on list 52)

REACH Information: All substances contained in our Products are  
- registered by our upstream suppliers, and/or  
- registered by us, and/or  
- excluded from the regulation, and/or  
- exempted from the registration.

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.  
Not applicable

Volatile organic compounds : Law on the incentive tax for volatile organic compounds (VOCV)  
no VOC duties

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)  
Not applicable

If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

Health, safety and environmental regulation/legislation specific for the substance or mixture: : Environmental Protection Act 1990 & Subsidiary Regulations  
Health and Safety at Work Act 1974 & Subsidiary Regulations  
Control of Substances Hazardous to Health Regulations (COSHH)  
May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

## SECTION 16: Other information

### Full text of H-Statements

H226 : Flammable liquid and vapour.  
H317 : May cause an allergic skin reaction.  
H318 : Causes serious eye damage.  
H332 : Harmful if inhaled.  
H373 : May cause damage to organs through prolonged or repeated exposure.  
H400 : Very toxic to aquatic life.  
H410 : Very toxic to aquatic life with long lasting effects.

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### Full text of other abbreviations

|                  |                                                                                                                                                                                                                                        |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Acute Tox.       | : Acute toxicity                                                                                                                                                                                                                       |
| Aquatic Acute    | : Short-term (acute) aquatic hazard                                                                                                                                                                                                    |
| Aquatic Chronic  | : Long-term (chronic) aquatic hazard                                                                                                                                                                                                   |
| Eye Dam.         | : Serious eye damage                                                                                                                                                                                                                   |
| Flam. Liq.       | : Flammable liquids                                                                                                                                                                                                                    |
| Skin Sens.       | : Skin sensitisation                                                                                                                                                                                                                   |
| STOT RE          | : Specific target organ toxicity - repeated exposure                                                                                                                                                                                   |
| 2006/15/EC       | : Europe. Indicative occupational exposure limit values                                                                                                                                                                                |
| GB EH40          | : UK. EH40 WEL - Workplace Exposure Limits                                                                                                                                                                                             |
| 2006/15/EC / TWA | : Limit Value - eight hours                                                                                                                                                                                                            |
| GB EH40 / TWA    | : Long-term exposure limit (8-hour TWA reference period)                                                                                                                                                                               |
| GB EH40 / STEL   | : Short-term exposure limit (15-minute reference period)                                                                                                                                                                               |
| ADR              | : European Agreement concerning the International Carriage of Dangerous Goods by Road                                                                                                                                                  |
| CAS              | : Chemical Abstracts Service                                                                                                                                                                                                           |
| DNEL             | : Derived no-effect level                                                                                                                                                                                                              |
| EC50             | : Half maximal effective concentration                                                                                                                                                                                                 |
| GHS              | : Globally Harmonized System                                                                                                                                                                                                           |
| IATA             | : International Air Transport Association                                                                                                                                                                                              |
| IMDG             | : International Maritime Code for Dangerous Goods                                                                                                                                                                                      |
| LD50             | : Median lethal dosis (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)                                                                                               |
| LC50             | : Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)                                                                                                 |
| MARPOL           | : International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978                                                                                                                        |
| OEL              | : Occupational Exposure Limit                                                                                                                                                                                                          |
| PBT              | : Persistent, bioaccumulative and toxic                                                                                                                                                                                                |
| PNEC             | : Predicted no effect concentration                                                                                                                                                                                                    |
| REACH            | : Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency |
| SVHC             | : Substances of Very High Concern                                                                                                                                                                                                      |
| vPvB             | : Very persistent and very bioaccumulative                                                                                                                                                                                             |

### Further information

#### Classification of the mixture:

|              |      |
|--------------|------|
| Eye Irrit. 2 | H319 |
| Skin Sens. 1 | H317 |

#### Classification procedure:

|                    |
|--------------------|
| Calculation method |
| Calculation method |

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

|| Changes as compared to previous version !

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