

Safety Data Sheet

Safety Data Sheet dated 20/11/2017, version 2

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

1.1. Product identifier

Mixture identification:

Trade name: LashBase Strip Lash Adhesive

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

Industrial user (IS)

Adhesives, binding agents. Resin used in the production of coating and/or adhesives. 1.3. Details of the supplier of the safety data sheet

Company:

LashBase Limited

Unit 1 Stratfield Park Elettra Avenue Waterlooville Hampshire United Kingdom PO7 7XN

Tel: 02392 251425

Competent person responsible for the safety data sheet: tony@lashbase.co.uk

1.4. Emergency telephone number: Tel: 02392 251425

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture EC regulation criteria 1272/2008 (CLP)

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP). Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP). Hazard pictograms:

None

Hazard statements:

None

Precautionary statements:

None

Special Provisions:

None

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3. Other hazards

vPvB Substances: None - PBT Substances: None Other Hazards:

No other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances N.A.

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

None.

SECTION 4: First aid measures

4.1. Description of first aid measures In case of skin contact:

Wash with plenty of water and soap. In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY. In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

None

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

Treatment: None

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO₂).

Extinguishing media which must not be used for safety reasons: None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

This material will not burn until the water has evaporated. Residue can burn. Upon burning, the dry product generates dense black smoke.

When heated (decomposition) or in case of fire may liberate carbon oxides, gases and vapours which are

dangerous to health. 5.3. Advice for firefighters

Use suitable breathing apparatus.

Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

Suitable material for taking up: absorbing material, organic, sand Wash with plenty of water.

6.4. Reference to other sections See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists. Do not eat or drink while working.

See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Protect from freezing. Sensitive to cold from +5 ° C. Stored at temperatures between +5°C and +35°C.

Keep away from food, drink and feed.

Material may develop bacteria odour on long term storage.

Incompatible materials:

None in particular.

See also section 10.

Instructions as regards storage premises:

Adequately ventilated premises.

Flash point: Not Relevant

7.3. Specific end use(s) None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No occupational exposure limit available

DNEL Exposure Limit Values N.A.

Derived No Effect Level (DNEL), where indicated in SDS, it is a safe level of exposure derived from toxicological data in accordance with the REACH Regulation. DNEL may differ from an occupational exposure limit (OEL).

The OEL may be recommended by a single company, a organization of state control or expert organization such as eg. ACGIH. The OEL DNEL are obtained by a different procedure.

PNEC Exposure Limit Values N.A.

8.2. Exposure controls Eye protection:

Not needed for normal use. Anyway, operate according good working practices. Protection for skin:

No special precaution must be adopted for normal use. Protection for hands:

Not needed for normal use. Respiratory protection:

Not needed for normal use. Thermal Hazards:

None

Environmental exposure controls:

None

The emissions from ventilation or work process equipment should be checked to ensure compliance with the directives on environmental protection. In some cases, to reduce emissions, might be needed maintenance or technical plant modifications.

Appropriate engineering controls: None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes
Appearance and colour:	White liquid	--	--
Odour:	characteristic	--	--
Odour threshold:	N.D. mg/m ³	--	--
pH:	8.5 25°C	--	--
Melting point / freezing point:	> 0°C (frost) rif water	--	--
Initial boiling point and boiling range:	100 °C	--	--
Flash point:	Not Relevant	--	--
Evaporation rate:	N.D.	--	--
Solid/gas flammability:		--	--
Upper/lower flammability or explosive limits:	Not Relevant	--	--
Vapour pressure:	ca. 2,34 KPa (20°C) rif. water	--	--

Vapour density:	N.D.	--	--
Relative density:	1	--	--
Solubility in water:	completely miscible	--	--
Solubility in oil:	nd	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	Not Relevant	--	--
Decomposition temperature:	N.D.	--	--
Viscosity:	500 mPa.s (20°C) Brookfield RVT	--	--
Explosive properties:	Not Relevant	--	--
Oxidizing properties:	Not Relevant	--	--

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions None

10.4. Conditions to avoid
Stable under normal conditions.

10.5. Incompatible materials None in particular.

10.6. Hazardous decomposition products None known.

When heated (decomposition) or in case of fire may liberate carbon oxides, gases and vapours which are dangerous to health.

SECTION 11: Toxicological information

11.1. Information on toxicological effects Toxicological information of the product:

a) acute toxicity

Not classified

Based on available data, the classification criteria are not met b) skin corrosion/irritation

Not classified

Based on available data, the classification criteria are not met

Properties	Value	Method	Notes
Miscibility:		--	--
Conductivity:	N.D.	--	--
Substance Groups relevant properties	N.A.	--	--

c) serious eye damage/irritation Not classified

Based on available data, the classification criteria are not met d) respiratory or skin sensitisation

Not classified

Based on available data, the classification criteria are not met e) germ cell mutagenicity

Not classified

Based on available data, the classification criteria are not met f) carcinogenicity

Not classified

Based on available data, the classification criteria are not met g) reproductive toxicity

Not classified

Based on available data, the classification criteria are not met h) STOT-single exposure

Not classified

Based on available data, the classification criteria are not met i) STOT-repeated exposure

Not classified

Based on available data, the classification criteria are not met j) aspiration hazard

Not classified

Based on available data, the classification criteria are not met Toxicological information of the main substances found in the product:

N.A.

SECTION 12: Ecological information

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

Not classified for environmental hazards

Based on available data, the classification criteria are not met

12.2. Persistence and degradability

Biodegradability: This property is specific for substance and cannot be indicated for mixtures.

Biodegradability: Latex. BOD 20 for experimental latexes is below the detection limits of the instrument. This product has no significant ecological problem for water / soil. Ecotox: low toxicity to fish LC50> 100 mg / l, 96h. - Test: N.A. - Duration h: N.A. - %: N.A. - Notes: N.A.

Biodegradability: Non-readily biodegradable - Test: N.A. - Duration h: N.A. - %: N.A. - Notes: N.A.

12.3. Bioaccumulative potential

Bioaccumulation: Latex dispersions: No bioconcentration of the polymeric component is expected because of its high molecular weight. Latex dispersions will colour water a milky white. - Test: N.A. N.A.

- Duration h: N.A. - Notes: N.A. 12.4. Mobility in soil

Mobility in soil: Mobile - Test: N.A. N.A. - Duration h: N.A. - Notes: N.A.

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Other adverse effects None

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recover if possible. In so doing, comply with the local and national regulations currently in force. For disposal within the EU use its waste number (code), identified in the EU.

SECTION 14: Transport information

14.1. UN number

Not classified as dangerous in the meaning of transport regulations.

14.2. UN proper shipping name N.A.

14.3. Transport hazard class(es) N.A.

14.4. Packing group N.A.

14.5. Environmental hazards N.A.

14.6. Special precautions for user N.A.

Flash point: Not Relevant

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

N.A.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture WGK - Water hazard classes (Germany): WGK 1 - low hazard to waters
Dir. 98/24/EC (Risks related to chemical agents at work)
Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013 Regulation (EU) 2015/830

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP) Regulation (EU) n. 605/2014 (ATP 6 CLP) Regulation (EU) n. 2015/1221 (ATP 7 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product: No restriction.

Restrictions related to the substances contained: No restriction.

Where applicable, refer to the following regulatory provisions: Directive 2012/18/EU (Seveso III)

Regulation (EC) nr 648/2004 (detergents).

Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III): Seveso III category according to Annex 1, part 1

None

15.2. Chemical safety assessment

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

SECTION 16: Other information

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP). We provide, on voluntary basis, MSDS in according to REACH regulation 1907/2006.

The product does not legally require an SDS. It was compiled an SDS in accordance to Regulation 1907/2006 as "Information data Sheet".

Paragraphs modified from the previous revision:

SECTION 1: Identification of the substance/mixture and of the company/undertaking
SECTION 2: Hazards identification
SECTION 3: Composition/information on ingredients
SECTION 8: Exposure controls/personal protection

SECTION 9: Physical and chemical properties
SECTION 11: Toxicological information
SECTION 12: Ecological information
SECTION 14: Transport information

SECTION 15: Regulatory information

SECTION 16: Other information

This document was prepared by a competent person who has received appropriate training. Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold
ICSC - International Chemical Safety Cards (WHO/IPCS/ILO)

The information contained herein is based on our state of knowledge at the above-specified date. It refers

solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical Society). CLP: Classification, Labelling, Packaging.

DNEL: EINECS: GefStoffVO: GHS:

IATA: IATA-DGR: ICAO: ICAO-TI: IMDG: INCI:

Derived No Effect Level.

European Inventory of Existing Commercial Chemical Substances.

Ordinance on Hazardous Substances, Germany.

Globally Harmonized System of Classification and Labelling of Chemicals. International Air Transport Association.

Dangerous Goods Regulation by the "International Air Transport Association" (IATA). International Civil Aviation Organization.

Technical Instructions by the "International Civil Aviation Organization" (ICAO). International Maritime Code for Dangerous Goods.

International Nomenclature of Cosmetic Ingredients.

KSt: Explosion coefficient.

LC50: Lethal concentration, for 50 percent of test population.

LD50: Lethal dose, for 50 percent of test population.

PNEC: Predicted No Effect Concentration.

STP:STP Sewage treatment plant

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail. STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

TLV: Threshold Limiting Value.

TWA: Time-weighted average

WGK: German Water Hazard Class.