



Material Safety Data Sheet Satin And Gloss WB Sealant

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

1.1 Product identifier

Product Name: Satin And Gloss WB Sealant

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

Product Use: Leather renovation

1.3 Details of the supplier of the safety data sheet

Company Name: Buffalo Leather Repair & Care Ltd
Unit 2c Hillthorpe Farm
Knott Lane
Little Hoole
Preston
PR4 4TB

Tel: 01772 611449

Email: contact@buffaloleather.co.uk

1.4 Emergency Telephone Number

Emergency tel: 01772 611449

If you urgently need medical help or advice but it's not a life-threatening situation, call 111 free from any phone to speak to an NHS adviser. The 24-hour NHS 111 service can give you healthcare advice or direct you to the local service that can help you best.

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) Eye Irrit. 2 : Causes serious eye irritation.
Skin Sens. 1 : May cause an allergic skin reaction.

2.2 Label elements

Product Name	According to Regulation (EC) No. 1272/2008 (CLP) NORSOL TOPCOAT GLOSS
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Product Name

Hazard Pictogram(s)



GHS07

Signal Word(s)

Warning

Hazard Statement(s)

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

Precautionary Statement(s)

None.

2.3 Other hazards

None known.

2.4 Additional Information

For full text of H/P Statements see section 16.

Section 3: Composition/information on ingredients.

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Propane, oxybis[methoxy-	111109-77-4	601-045-4	2 - 4	Eye Irrit. 2B H320	None
Oxirane, 2-methyl-, polymer with oxirane, mono[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]-1-disiloxanyl]propyl] ether	134180-76-0	603-798-4	1 - 3	Acute Tox. 4 H312 Eye Irrit. 2A H319 Acute Tox. 4 H332 Aquatic Chronic 3 H412	GHS07
triethylamine	121-44-8	204-469-4	<1	Flam. Liq. 2 H225 Acute Tox. 4 H302 Acute Tox. 4 H312 Skin Corr. 1A H314 Acute Tox. 4 H332	GHS02 GHS05 GHS07
Poly(oxy-1,2-ethanediyl), α-methyl-ω-[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]-1-disiloxanyl]propoxy]-	27306-78-1	608-078-3	<1	Eye Irrit. 2 H319 Acute Tox. 4 H332 Aquatic Chronic 3 H412	GHS07

organo alcohol			<1	Acute Tox. 4 H302 Skin Irrit. 2 H315 Eye Dam. 1 H318 Acute Tox. 4 H332 Aquatic Chronic 3 H412	GHS05
Poly(oxy-1,2-ethanediyl), α-methyl-ω-(2-propen-1-yloxy)-	27252-80-8	608-068-9	<0.5	Acute Tox. 4 H302	GHS07
1,2-benzisothiazol-3(2H)-one 1,2-benzisothiazolin-3-one	2634-33-5	220-120-9	<0.1	Acute Tox. 4 H302 Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Dam. 1 H318 Aquatic Acute 1 H400	GHS05 GHS09
octamethylcyclotetrasiloxane	556-67-2	209-136-7	<0.1	Repr. 2 H361f Aquatic Chronic 4 H413	None
sodium hydroxide caustic soda	1310-73-2	215-185-5	<0.04	Skin Corr. 1A H314	GHS05

Section 4: First aid measures

4.1 Description of first aid measures

Inhalation	Treat symptomatically.
Skin Contact	Take off immediately all contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see Medical Advice on this label).
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Treat symptomatically.

4.2 Most important symptoms and effects, both acute and delayed

May cause irritation. Allergic contact dermatitis.

4.3 Indication of any immediate medical attention and special treatment needed

Specific treatment (see Medical Advice on this label). Treat symptomatically.

Section 5: Fire-fighting measures

5.1 Extinguishing media

Suitable Extinguishing media As appropriate for surrounding fire.

Unsuitable extinguishing media None.

5.2 Special hazards arising from the substance or mixture

May decompose in a fire, giving off toxic and irritant vapours.

5.3 Advice for firefighters

As appropriate for surrounding fire.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection.

6.2 Environmental precautions

This material and its container must be disposed of in a safe way.

6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material. Use vacuum equipment for collecting spilt materials, where practicable.

6.4 Reference to other sections

See Also Section 8, 13.

Section 7: Handling and storage

7.1 Precautions for safe handling

Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. Avoid breathing dust/fume/gas/mist/vapours/spray.

7.2 Conditions for safe storage, including any incompatibilities

Storage temperature Ambient.

Storage life Stable under normal conditions.

Incompatible materials None known.

7.3 Specific end use(s)

Not known.

Section 8: Exposure controls/personal protection

8.1 Control parameters

8.1.1 Occupational Exposure Limits

Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Triethylamine	121-44-8	2	8	4	17	Sk
Triethylamine	121-44-8	2	8.4	3	12.6	IOELV, Skin
Sodium hydroxide	1310-73-2				2	

Region	Source
EU	EU Occupational Exposure Limits
United Kingdom	Workplace Exposure Limits (WEL)

Remark	Notes
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Sk	Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.
IOELV	IOELV: Indicative Occupational Exposure Limit Value
Skin	The possibility of significant uptake through the skin.

8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment



Eye Protection

Wear eye protection with side protection (EN166).



Skin protection

Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection

Normally no personal respiratory protection is necessary.



Thermal hazards

None known.

8.2.3. Environmental Exposure Controls Avoid release to the environment.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid. Colour : Opaque
Odour	Not known.
Odour threshold	Not known.
pH	7.8 - 8.0
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not known.
Flash Point	Not known.
Evaporation rate	Not known.
Flammability (solid, gas)	Not known.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	Not known.
Solubility(ies)	Solubility (Water) : Miscible with water. Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.
Viscosity	Not known.
Explosive properties	Not known.
Oxidising properties	Not known.

9.2 Other information

None.

Section 10: Stability and reactivity

10.1 Reactivity

None anticipated.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

None anticipated.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

Section 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity - Ingestion

Not classified.

Calculated acute toxicity estimate (ATE) Calc ATE - 46274.87000

Acute toxicity - Skin Contact

Not classified.

Calculated acute toxicity estimate (ATE) Calc ATE - 53527.98000

Acute toxicity - Inhalation

Not classified.

Calculated acute toxicity estimate (ATE) Calc ATE - 433.93000

Skin corrosion/irritation

Not classified.

Serious eye damage/irritation

Calculation method : Causes serious eye irritation.

Skin sensitization data

Calculation method : May cause an allergic skin reaction.

Respiratory sensitization data

Not classified.

Germ cell mutagenicity

Not classified.

Carcinogenicity

Not classified.

Reproductive toxicity

Not classified.

Lactation

Not classified.

STOT - single exposure

Not classified.

STOT - repeated exposure

Not classified.

Aspiration hazard

Not classified.

11.2 Other information

Not known.

Section 12: Ecological information

12.1 Toxicity

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity - Fish	Low toxicity to fish.
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

12.2 Persistence and Degradation

Not known.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

Not known.

12.5 Results of PBT and vPvB assessment

Not known.

12.6 Other adverse effects

Not known.

Section 13: Disposal considerations

13.1 Waste treatment methods

Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

Section 14: Transport information

Not classified as hazardous for transport.

Section 15: Regulatory information

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

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation Not listed

REACH: ANNEX XIV list of substances subject to authorisation Not listed

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles triethylamine (121-44-8)

Community Rolling Action Plan (CoRAP) Not listed

Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants Not listed

Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals Not listed

National regulations

Other Not known.

15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

Section 16: Other information

The following sections contain revisions or new statements:

LEGEND

Hazard Pictogram(s)



GHS07

GHS02: GHS: flame

GHS05: GHS: corrosive

GHS09: GHS: fish and tree

Hazard classification

Acute Tox. 4 : Acute toxicity, Category 4

Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1

Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3

Aquatic Chronic 4 : Hazardous to the aquatic environment, Chronic, Category 4

Eye Dam. 1 : Serious eye damage/irritation, Category 1

Eye Irrit. 2 : Serious eye damage/irritation, Category 2

Eye Irrit. 2A : Serious eye damage/irritation, Category 2A

Eye Irrit. 2B : Serious eye damage/irritation, Category 2B

Flam. Liq. 2 : Flammable liquid, Category 2

Repr. 2 : Reproductive toxicity, Category 2

Skin Corr. 1A : Skin corrosion/irritation, Category 1A

Skin Irrit. 2 : Skin corrosion/irritation, Category 2

Skin Sens. 1 : Skin sensitization, Category 1

Hazard Statement(s)

H225: Highly flammable liquid and vapour.

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H320: Causes eye irritation.

H332: Harmful if inhaled.

H361f: Suspected of damaging fertility.

H400: Very toxic to aquatic life.

H412: Harmful to aquatic life with long lasting effects.

H413: May cause long lasting harmful effects to aquatic life.

Precautionary Statement(s)	<p>P261: Avoid breathing dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash hands and exposed skin thoroughly after handling.</p> <p>P272: Contaminated work clothing should not be allowed out of the workplace.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.</p> <p>P302+P352: IF ON SKIN: Wash with plenty of water.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P321: Specific treatment (see Medical Advice on this label).</p> <p>P333+P313: If skin irritation or rash occurs: Get medical advice/attention.</p> <p>P337+P313: If eye irritation persists: Get medical advice/attention.</p> <p>P362+P364: Take off contaminated clothing and wash it before reuse.</p> <p>P501: Dispose of contents in accordance with local, state or national legislation.</p>
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Acronyms	<p>CAS : Chemical Abstracts Service</p> <p>CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures</p> <p>DNEL : Derived No Effect Level</p> <p>EC : European Community</p> <p>EINECS : European Inventory of Existing Commercial Chemical Substances</p> <p>LTTEL : Long term exposure limit</p> <p>PBT : Persistent, Bioaccumulative and Toxic</p> <p>PNEC : Predicted No Effect Concentration</p> <p>REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals</p> <p>STEL : Short term exposure limit</p> <p>STOT : Specific Target Organ Toxicity</p> <p>vPvB : very Persistent and very Bioaccumulative</p>
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General information

This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy