

According to 1907/2006/EC, Article 31

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

1.1 Product identifier

Trade name: Complete Sealant

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

Single component elastic adhesive based on MS polymer

Application of the substance / the mixture

Applied via cartridge and manual or powered applicator or from bulk dispense equipment

1.3 Details of the supplier of the safety data sheet

Wilsonart Product
Rixon Road
Finedon Road Industrial Estate
Wellingborough
Northamptonshire
NN8 4BA
United Kingdom

1.4 Emergency telephone number:

Tel: +44(0) 1933 232272 (Customer Support Hotline)
Email: customerservices@wilsonart.co.uk

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms Void

Signal word Void

Hazard statements Void

Additional Information:

EUH208 Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine. May produce an allergic reaction.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition / information on ingredients**3.2 Chemical characterisation: Mixtures**

Description: Mixture of substances listed below with non-hazardous additions

Dangerous components:

EC number: 907-495-0	Amide wax rheology modifier Aquatic Chronic 3, H412	2.5 - 10%
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Additional information: For the wording of the listed hazard phrases refer to section 16

SECTION 4: First Aid Measures**4.1 Description of first aid measures**

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Generally, the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting Measures**5.1 Extinguishing media****Suitable extinguishing agents:**

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

Protective equipment: No special measures required.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures Not required.

6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling No special measures required.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure Controls / Personal Protection

Additional information about design of technical facilities: No further data; see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not required.

Protection of hands:

The glove material must be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the

preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time must be found out by the manufacturer of the protective gloves and must be observed.

Eye protection: Goggles recommended during refilling

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	Pasty
Colour:	According to product specification
Odour:	Odourless
Odour threshold:	Not determined.
pH-value:	Not determined.
Change in condition:	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	Undetermined
Flash point:	Not applicable
Flammability (solid, gas):	Not applicable.
Ignition temperature:	305 °C
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Product is not self igniting
Explosive properties:	Product does not present an explosion hazard
Explosion limits:	
Lower:	Not determined
Upper:	Not determined.
Vapour pressure:	Not determined
Density at 20 °C:	1.5g/cm ³
Relative density	Not determined
Vapour density	Not determined
Evaporation rate	Not determined
Solubility in / Miscibility with	
water:	Not miscible or difficult to mix
Partition coefficient: n-octanol/water:	Not determined
Viscosity:	
Dynamic:	Not determined.

Kinematic:	Not determined.
Solvent content:	
Organic solvents:	0.0 %
VOC (EC)	0.01 %

9.2 Other information No further relevant information available.

SECTION 10: Stability and Reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions No dangerous reactions known.

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological Information

11.1 Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:		
148-79-8 thiabenzol (ISO)		
Oral	LD50	4378 mg/kg (rat)
Dermal	LD50	>5000 mg/kg (rat)
	EC50/48 h	0.81 mg/l (daphnia)

Primary irritant effect:

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

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

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

Aspiration hazard Based on available data, the classification criteria are not met.

SECTION 12: Ecological Information

12.1 Toxicity

Aquatic toxicity:

148-79-8 thiabenzol (ISO)

Inhalative	LC50/96 h	0.55 mg/l (fish)
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12.2 Persistence and degradability No further relevant information available.

12.3 Bio accumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

Additional ecological information:

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects No further relevant information available

SECTION 13: Disposal Considerations

13.1 Waste treatment methods

Recommendation Smaller quantities can be disposed of with household waste.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations

SECTION 14: Transport Information

14.1 UN-Number

ADR, ADN, IMDG, IATA

Void

14.2 UN proper shipping name

ADR, ADN, IMDG, IATA

Void

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class

Void

14.4 Packing group

ADR, IMDG, IATA

Void

14.5 Environmental hazards:

Not applicable.

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.

UN "Model Regulation":

Void

SECTION 15: Regulatory Information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Directive 2012/18/EU****Named dangerous substances - ANNEX I** None of the ingredients is listed.**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**SECTION 16: Other Information**

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

Relevant phrases

H412 Harmful to aquatic life with long lasting effects.

Department issuing SDS: Technical & Innovation (T&I).**Contact:** Mr Alan Ball**Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard Category 3