



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

- 1.1 **Product identifier:** VELOX SONO
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against:**  
Relevant uses: Relevant uses: Mortar. For professional user only.  
Uses advised against: All uses not specified in this section or in section 7.3.
- 1.3 Details of the supplier of the safety data sheet:  
**Validus Adhesives**  
Teardrop Centre, London Road,  
Swanley, London, BR8 8TS,  
United Kingdom
- 1.4 **Emergency telephone number:** 0870 9090 001

## SECTION 2: HAZARDS IDENTIFICATION

- 2.1 **Classification of the substance or mixture:**  
**CLP Regulation (EC) n° 1272/2008:**  
The product is not classified as hazardous according to CLP Regulation (EC) No 1272/2008.
- 2.2 **Label elements:**  
**CLP Regulation (EC) n° 1272/2008:**
- Hazard statements:**  
Non-applicable
- Precautionary statements:**  
If medical advice is needed, have product container or label at hand  
Keep out of reach of children  
Dispose of the contents/containers in accordance with the current legislation on waste treatment
- Substances that contribute to the classification:**  
2-octyl-2H-isothiazol-3-one; Terbutryn
- 2.3 **Other Hazards:**  
Product fails to meet PBT/vPvB criteria



## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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- 3.1 Substance:**  
Non-applicable
- 3.2 Mixture:**  
**Chemical description:**  
Mixture of binders, aggregates and additives  
**Components:**  
None of the substances contained in the mixture are above the values fixed in Annex II of Regulation (EC) No 1907/2006

## SECTION 4: FIRST AID MEASURES

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- 4.1 Description of first aid measures:**  
The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.
- By inhalation:**  
This product is not classified as hazardous through inhalation. In case of symptoms, move the person affected into fresh air.
- By skin contact:**  
In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes to the skin (stinging, redness, rashes, blisters etc), seek medical advice with this Safety Data Sheet
- By eye contact:**  
Rinse with water until the product has been eliminated. In case of problems, consult a doctor showing the SDS for the product.
- By ingestion/aspiration:**  
In case of consumption in large quantities, it is recommended to seek medical assistance.
- 4.2 Most important symptoms and effects, both acute and delayed:**  
Acute and delayed effects are indicated in sections 2 and 11.
- 4.3 Indication of any immediate medical attention and special treatment needed:**  
Non-applicable



## SECTION 5: FIREFIGHTING MEASURES

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- 5.1 Extinguishing media:**  
Product is non-flammable, with a low risk of fire due to the flammability characteristics of the product in normal conditions of storage, handling and use. In the case of the existence of sustained combustion as a result of improper handling, storage or use any type of extinguishing agent can be used (ABC Powder, water etc)
- 5.2 Special hazards arising from the substance or mixture:**  
Due to its inflammable nature, the product does not present a fire risk under normal conditions of storage, handling and use.
- 5.3 Advice for firefighters:**  
Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit etc) in accordance with Directive 89/654/EC.
- Additional provisions:**  
Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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- 6.1 Personal precautions, protective equipment and emergency procedures:**  
Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal.
- 6.2 Environmental precautions:**  
This product is not classified as hazardous to the environment. Keep product away from drains, surface and ground water.
- 6.3 Methods and material for containment and cleaning up:**  
It is recommended: Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal.
- 6.4 Reference to other sections:**  
See sections 8 and 13.



## SECTION 7: HANDLING AND STORAGE

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- 7.1      **Precautions for safe handling:****
- A.- Precautions for safe manipulation  
Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed.  
Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.
- B.- Technical recommendations for the prevention of fires and explosions  
Due to its inflammable nature, the product does not present a fire risk under normal conditions of storage, handling and use.
- C.- Technical recommendations to prevent ergonomic and toxicological risks  
Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.
- D.- Technical recommendations to prevent environmental risks  
It is not necessary to take special measures to prevent environmental risks. For more information see subsection 6.2
- 7.2      **Conditions for safe storage, including any incompatibilities:****
- A.- Technical measures for storage  
Minimum Temp: 5 °C  
Maximum Temp: 40 °C
- B.- General conditions for storage  
Avoid sources of heat, radiation, static electricity and contact with food.  
For additional information see subsection 10.5
- 7.3      **Specific end use(s):****  
Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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- 8.1      **Control parameters:****  
Substances whose occupational exposure limits have to be monitored in the workplace:  
Nuisance dust: Inhalable dust 10 mg/m<sup>3</sup> // Respirable dust 4 mg/m<sup>3</sup>
- DNEL (Workers):**  
Non-applicable
- DNEL (General population):**  
Non-applicable
- PNEC:**  
Non-applicable



## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (Continued)

### 8.2 Exposure controls:



A.- As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Directive 89/686/EC. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection etc) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1.

All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Compulsory use of face mask	Filter mask for particles (FFP2)	 CAT III	EN 149:2001 +A1:2009	Replace when an increase in resistance to breathing is observed.

C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory hand protection	Protective gloves against minor risks	 CAT I		Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN 420:2003+A1:2009 and EN ISO 374-1:2016

As the product is a mixture of several substances, the resistance of the glove material can not be predicted in advance with total reliability and has therefore to be checked prior to the application.





## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (Continued)

### D.- Ocular and facial protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
 <p>Mandatory face protection</p>	Panoramic glasses against splash/projections.	 CAT II	EN 166:2001 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

### E.- Body protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing	 CAT I		Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO6529:2013, EN ISO 6530:2005, EN ISO13688:2013, EN 464:1994.
	Anti-slip work shoes	 CAT II	EN ISO 20347:2012	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345:2012 y EN 13832-1:2007

### F.- Additional emergency measures

It is not necessary to take additional emergency measures.

#### Environmental exposure controls:

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D.



## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (Continued)

### Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

V.O.C. (Supply): 0 % weight

V.O.C. density at 20 °C: Non-applicable

Average carbon number: 2

Average molecular weight: 58,01 g/mol

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

#### Appearance:

Physical state at 20 °C:

Solid

Appearance:

Powdery

Colour:

Non-applicable

Odour:

Non-applicable

Odour threshold:

Non-applicable \*

#### Volatility:

Boiling point at atmospheric pressure:

Non-applicable \*

Vapour pressure at 20 °C:

Non-applicable \*

Vapour pressure at 50 °C:

Non-applicable \*

Evaporation rate at 20 °C:

Non-applicable \*

#### Product description:

Density at 20 °C:

Non-applicable \*

Relative density at 20 °C:

Non-applicable \*

Dynamic viscosity at 20 °C:

Non-applicable \*

Kinematic viscosity at 20 °C:

Non-applicable \*

Kinematic viscosity at 40 °C:

Non-applicable \*

Concentration:

Non-applicable \*

pH:

Non-applicable \*

Vapour density at 20 °C:

Non-applicable \*

Partition coefficient n-octanol/water 20 °C:

Non-applicable \*

Solubility in water at 20 °C:

Non-applicable \*

Solubility properties:

Non-applicable \*

Decomposition temperature:

Non-applicable \*

Melting point/freezing point:

Non-applicable \*

Explosive properties:

Non-applicable \*

Oxidising properties:

Non-applicable \*

#### Flammability:

Flash Point:

Non-applicable \*

Flammability (solid, gas):

Non-applicable \*

Autoignition temperature

Non-applicable \*

Lower flammability limit:

Non-applicable \*



## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (Continued)

	Upper flammability limit:	Non-applicable *
	<b>Explosive:</b>	
	Lower explosive limit:	Non-applicable *
	Upper explosive limit:	Non-applicable *
<b>9.2</b>	<b>Other information:</b>	
	Surface tension at 20 °C:	Non-applicable *
	Refraction index:	Non-applicable *

\*Not relevant due to the nature of the product, not providing information property of its hazards.

## SECTION 10: STABILITY AND REACTIVITY

**10.1 Reactivity:**  
No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

**10.2 Chemical stability:**  
Chemically stable under the conditions of storage, handling and use.

**10.3 Possibility of hazardous reactions:**  
Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

**10.4 Conditions to avoid:**  
Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Avoid direct impact	Not applicable	Not applicable	Avoid direct impact

**10.5 Incompatible materials:**

Acids	Water	Oxidising materials	Combustible materials	Others
Can react violently	Not applicable	Not applicable	Not applicable	Avoid alkalis or strong bases

**10.6 Hazardous decomposition products:**  
See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.





## SECTION 11: TOXICOLOGICAL INFORMATION

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### 11.1 Information on toxicological effects:

LD50 oral > 2000 mg/kg (rat)

#### **Dangerous health implications:**

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

#### **A - Ingestion (acute effect):**

- Acute toxicity : Based on available data, the classification criteria are not met
- Corrosivity/Irritability: Based on available data, the classification criteria are not met

#### **B- Inhalation (acute effect):**

- Acute toxicity : Based on available data, the classification criteria are not met
- Corrosivity/Irritability: Based on available data, the classification criteria are not met

#### **C- Contact with the skin and the eyes (acute effect):**

- Contact with the skin: Based on available data, the classification criteria are not met
- Contact with the eyes: Based on available data, the classification criteria are not met

#### **D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):**

- Carcinogenicity: Based on available data, the classification criteria are not met
- Mutagenicity: Based on available data, the classification criteria are not met
- Reproductive toxicity: Based on available data, the classification criteria are not met

#### **E- Sensitizing effects:**

- Respiratory: Based on available data, the classification criteria are not met
- Cutaneous: Based on available data, the classification criteria are not met

#### **F- Specific target organ toxicity (STOT) - single exposure:**

Based on available data, the classification criteria are not met

#### **G- Specific target organ toxicity (STOT)-repeated exposure:**

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met
- Skin: Based on available data, the classification criteria are not met

#### **H- Aspiration hazard:**

Based on available data, the classification criteria are not met

#### **Other information:**

Non-applicable

#### **Specific toxicology information on the substances:**

Not available



## SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available.

- 12.1 Toxicity:**  
Not available
- 12.2 Persistence and degradability:**  
Not available
- 12.3 Bioaccumulative potential:**  
Not available
- 12.4 Mobility in soil:**  
Not available
- 12.5 Results of PBT and vPvB assessment:**  
Product fails to meet PBT/vPvB criteria
- 12.6 Other adverse effects:**  
Not described

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
17 09 04	Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	Non dangerous

**Type of waste (Regulation (EU) No 1357/2014):**  
Non-applicable.

**Waste management (disposal and evaluation):**  
Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommend disposal down the drain. See paragraph 6.2.

**Regulations related to waste management:**  
In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU,  
Regulation (EU) No 1357/2014



## SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID,IMDG,IATA)

## SECTION 15: REGULATORY INFORMATION

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

Regulation (EC) No 528/2012: contains a preservative to protect the initial properties of the treated article. Contains 2-octyl-2Hisothiazol-3-one, Terbutryn.

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: Non-applicable

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

#### Seveso III:

Non-applicable

#### Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc):

1. Cement and cement-containing mixtures shall not be placed on the market, or used, if they contain, when hydrated, more than 2 mg/kg (0,0002 %) soluble chromium VI of the total dry weight of the cement.

2. If reducing agents are used, then without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that the packaging of cement or cement-containing mixtures is visibly, legibly and indelibly marked with information on the packing date, as well as on the storage conditions and the storage period appropriate to maintaining the activity of the reducing agent and to keeping the content of soluble chromium VI below the limit indicated in paragraph 1.

3. By way of derogation, paragraphs 1 and 2 shall not apply to the placing on the market for, and use in, controlled closed and totally automated processes in which cement and cement-containing mixtures are handled solely by machines and in which there is no possibility of contact with the skin.

#### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

#### Other legislation:

The product could be affected by sectorial legislation



## SECTION 15: REGULATORY INFORMATION (Continued)

- 15.2 Chemical safety assessment:**  
The supplier has not carried out evaluation of chemical safety.

## SECTION 16: OTHER INFORMATION

### Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (Regulation (EC) No 2015/830)

### Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks:

Non-applicable

### Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

### CLP Regulation (EC) n° 1272/2008:

Non-applicable

### Classification procedure:

Non-applicable

### Advice related to training:

Minimal training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

### Principal bibliographical sources:

<http://echa.europa.eu>  
<http://eur-lex.europa.eu>

### Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road  
IMDG: International maritime dangerous goods code  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organisation  
COD: Chemical Oxygen Demand  
BOD5: 5-day biochemical oxygen demand  
BCF: Bioconcentration factor  
LD50: Lethal Dose 50  
LC50: Lethal Concentration 50  
EC50: Effective concentration 50  
Log-POW: Octanol-water partition coefficient  
Koc: Partition coefficient of organic carbon

### Safety Data Sheet Version Number: VA.SN.S07

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.