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Safety Data Sheet according to Regulation (EU) No. 2015/830

Date of issue: 21/05/2015

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Version: 0002

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

### 1.1. Product identifier

Product form : Mixture

Product name : **DIASEAL STRONG**

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

#### 1.2.1. Relevant identified uses

Industrial/Professional use spec:

For professional use only

Use of the substance/mixture:

One component polyurethane sealant.

#### 1.2.2. Uses advised against

No additional information available

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

Supplier:

Diasen s.r.l.  
Z.ind.le Berbentina, 5  
60041 Sassoferrato (AN) – Italia  
Tel. +39 0732 9718  
Fax +39 0732 971899

Contact:

[info@diasen.com](mailto:info@diasen.com) || [commerciale@diasen.com](mailto:commerciale@diasen.com)

### 1.4. Emergency telephone number

Emergency number: 0732/9718

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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Not classified

## 2.2. Label elements

### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Precautionary statements (CLP) :

P101 - If medical advice is needed, have product container or label at hand

P102 - Keep out of reach of children

P103 - Read label before use

P501 - Dispose of contents/container to a hazardous or special waste collection point

EUH-statements:

EUH204 - Contains isocyanates. May produce an allergic reaction

## 2.3. Other hazards

No additional information available.

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## SECTION 3: Composition/information on ingredients

### 3.1 Substance

Not applicable.

### 3.2 Mixture

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II.

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

First-aid measures general:

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation:

Allow breathing of fresh air. Allow the victim to rest.

First-aid measures after skin contact:

Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact:

Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion:

Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/injuries:

Not expected to present a significant hazard under anticipated conditions of normal use.

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

No additional information available.

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**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.  
Unsuitable extinguishing media: Do not use a heavy water stream.

**5.2. Special hazards arising from the substance or mixture**

No additional information available.

**5.3. Advice for firefighters**

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.  
Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

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**SECTION 6: Accidental release measures**

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**6.1. Personal precautions, protective equipment and emergency procedures**

**6.1.1 For non-emergency personnel**

Emergency procedures: Evacuate unnecessary personnel.

**6.1.2. For emergency responders**

Protective equipment: Equip cleanup crew with proper protection.  
Emergency procedures: Ventilate area.

**6.2. Environmental precautions**

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

**6.3. Methods and material for containment and cleaning up**

Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

**6.4. Reference to other sections**

See Heading 8. Exposure controls and personal protection.

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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling :

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

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

Storage conditions:

Keep only in the original container in a cool, well ventilated place away from : Heat sources. Keep container closed when not in use.

Incompatible products:

None known.

Incompatible materials:

Sources of ignition. Direct sunlight.

### 7.3 Specific end use(s)

No additional information available

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

No additional information available

### 8.2 Exposure controls

Personal protective equipment:

Avoid all unnecessary exposure

Hand protection:

Wear protective gloves

Eye protection:

Chemical goggles or safety glasses

Respiratory protection:

Wear appropriate mask

Other information:

Do not eat, drink or smoke during use.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state:

Liquid

Appearance:

Viscous liquid.

Colour:

Various colours.

Odour:

characteristic.

Odour threshold:

No data available

pH:

Not applicable

Relative evaporation rate (butylacetate=1):

No data available

Melting point:

No data available

Freezing point:

No data available

Boiling point:

No data available

Flash point:

> 65 °C

Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Flammability (solid, gas):	Not applicable, Non flammable
Vapour pressure:	No data available
Relative vapour density at 20 °C:	No data available
Relative density:	No data available
Density:	1.18 g/cm <sup>3</sup>
Solubility:	organic solvents.
Log Pow:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	25000 cP
Explosive properties:	No data available
Oxidising properties:	No data available
Explosive limits:	No data available.

## 9.2 Other information

No additional information available.

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No additional information available.

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### 10.2 Chemical stability

Stable under recommended handling and storage conditions (see section 7).

### 10.3 Possibility of hazardous reactions

None under normal use.

### 10.4 Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5 Incompatible materials

None known.

### 10.6 Hazardous decomposition products

Fume.

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## SECTION 11: Toxicological information

### 10.3 Information on toxicological effects

Acute toxicity: Not classified

Skin corrosion/irritation :	Not classified Based on available data, the classification criteria are not met pH: Not applicable.
Serious eye damage/irritation :	Not classified Based on available data, the classification criteria are not met. pH: Not applicable.
Respiratory or skin sensitisation :	Not classified Based on available data, the classification criteria are not met.
Germ cell mutagenicity:	Not classified Based on available data, the classification criteria are not met.
Carcinogenicity:	Not classified Based on available data, the classification criteria are not met
Reproductive toxicity :	Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure) :	Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (repeated exposure):	Not classified Based on available data, the classification criteria are not met
Aspiration hazard :	Not classified Based on available data, the classification criteria are not met
Viscosity, kinematic	21186.44067797 mm <sup>2</sup> /s
Potential adverse human health effects and symptoms:	Based on available data, the classification criteria are not met

## SECTION 12: Ecological information

### 12.1 Toxicity

No additional information available.

### 12.2 Persistence and degradability

Persistence and degradability: No available data.

### 12.3 Bioaccumulative potential

Bioaccumulative potential: No available data.



**12.4 Mobility in soil**

No additional information available

**12.5 Results of PBT and vPvB assessment**

No additional information available

**12.6 Other adverse effects**

Additional information : Avoid release to the environment

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

**SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN.

**14.1 UN number**

Not regulated for transport

**14.2 UN proper shipping name**

Proper Shipping Name (ADR) : Not applicable

Proper Shipping Name (IMDG) : Not applicable

Proper Shipping Name (IATA) : Not applicable

Proper Shipping Name (ADN) : Not applicable

Proper Shipping Name (RID) : Not applicable.

**14.3 Transport hazard class(es)**

**ADR**

Transport hazard class(es) (ADR) : Not applicable

**IMDG**

Transport hazard class(es) (IMDG) : Not applicable

**IATA**

Transport hazard class(es) (IATA) : Not applicable

**ADN**

Transport hazard class(es) (ADN) : Not applicable

**RID**

Transport hazard class(es) (RID) : Not applicable

**14.4 Packing group**

Packing Shipping Name (ADR) : Not applicable  
 Packing Shipping Name (IMDG) : Not applicable  
 Packing Shipping Name (IATA) : Not applicable  
 Packing Shipping Name (ADN) : Not applicable  
 Packing Shipping Name (RID) : Not applicable.

**14.5 Environmental hazards**

Dangerous for the environment : No  
 Marine pollutant : No  
 Other information : No supplementary information available.

**14.6 Special precautions for user**

**- Overland transport**

No data available

**- Transport by sea**

No data available

**- Air transport**

No data available

**- Inland waterway transport**

Not subject to ADN : No

**- Rail transport**

Carriage prohibited (RID) : No

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable.

**SECTION 15: Regulatory information**

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

**15.1.1 EU-Regulations**

Contains no substances with Annex XVII restrictions.

**15.1.2 National regulations**

**Germany**

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV:

*Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)*



**Denmark**

Classification remarks:

*Emergency management guidelines for the storage of flammable liquids must be followed*

**Recommendations Danish Regulation:**

Persons suffering from asthma or eczema and persons who have chronic lung diseases, skin or respiratory allergies to isocyanates should not work with the material.

The requirements from the Danish Working Environment Authorities regarding work with epoxyresins and isocyanates must be observed during use and disposal.

**15.2 Chemical safety assessment (CSA)**

No data available.

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**SECTION 16: Other information**

Data sources :

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information :

None.

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Full text of R-, H- and EUH-statements:

EUH204

Contains isocyanates. May produce an allergic reaction

SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*