

#### SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: Gripdeck HB UVR - Base

- Product Part Number: C11/05/06/182-B

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

- Use of the substance/mixture: Base part of two component glossy, UV resistant polyurethane sealer

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products Ltd.

- Address of Supplier: Hawthorn House

Helions Bumpstead Rd, Haverhill CB9 7AA, United Kingdom

- Telephone: +44 1 4407 66360 - Fax: +44 1 4407 68897

- Email: Info@donconstruction.co.uk

info.uk@dcp-int.com

1.4 Emergency telephone number: +44 1 4407 66360 (available during office hours)

#### SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture
  - CLP: Flam. Liq. 3, Skin Irrit. 2, Eye Irrit. 2, Muta. Cat. 1B, Carc. 1B, STOT SE 3, STOT RE 2

### 2.2 Label elements





- Signal Word: Danger
- Hazard statements
  - H226 Flammable liquid and vapour.
  - H350 May cause cancer.
  - H340 May cause genetic defects.
  - H373 May cause damage to organs through prolonged or repeated exposure.
  - H315 Causes skin irritation.
  - H319 Causes serious eye irritation.
- Precautionary statements

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## **SECTION 2: Hazards identification (....)**

P403+P235 - Store in a well-ventilated place. Keep cool.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P281 - Use personal protective equipment as required.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P201 - Obtain special instructions before use.

P233 - Keep container tightly closed.

P314 - Get medical advice/attention if you feel unwell.

P264 - Wash contaminated skin thoroughly after handling.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water [or shower].

P243 - Take action to prevent static discharges.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P240 - Ground and bond container and receiving equipment.

P405 - Store locked up.

P241 - Use explosion-proof [electrical/ventilating/lighting/

P242 - Use non-sparking tools.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P202 - Do not handle until all safety precautions have been read and understood.

#### 2.3 Other hazards

- Contains: Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

# **SECTION 3:** Composition/information on ingredients

#### 3.2 Mixtures

AMORPHOUS SILICA

CAS Number: 112945-52-5 EC Number: 601-216-3 Concentration: < 0.1%

Categories: Skin Irrit. 2, Eye Irrit. 2, STOT SE 3

Symbols: GHS07

H Statements: H315, H319, H335

- reaction mass of ethylbenzene and xylene

CAS Number: -

EC Number: 905-588-0 Concentration: 15 - 25%

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# SECTION 3: Composition/information on ingredients (....)

Categories: Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, STOT RE 2

Symbols: GHS02, GHS08, GHS07

H Statements: H226, H304, H312, H315, H319, H332, H335, H373

- 2,6-dimethylheptan-4-one; di-isobutyl ketone

 CAS Number:
 108-83-8

 EC Number:
 203-620-1

 Concentration:
 < 0.5%</td>

 Categories:
 STOT SE 3

 Symbols:
 GHS02, GHS07

 H Statements:
 H226, H335

Specific Concentration Limits: STOT SE 3; H335: C ≥ 10 %

- Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

CAS Number: -

EC Number: 919-446-0 Concentration: < 0.5%

Categories: STOT SE 3, STOT RE 1, Aquatic Chronic 2

Symbols: GHS02, GHS07, GHS08, GHS09 H Statements: H226, H304, H336, H372, H411

- Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified

CAS Number: 64742-95-6 EC Number: 265-199-0 Concentration: < 1%

Categories: Muta. Cat. 1B, Carc. 1B

Symbols: GHS08

H Statements: H350, H340, H304

- 1,2,4-trimethylbenzene

CAS Number: 95-63-6 EC Number: 202-436-9 Concentration: < 0.25%

Categories: Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, Aquatic Chronic 2

Symbols: GHS02, GHS07, GHS09

H Statements: H226, H332, H319, H335, H315, H411

- Dibutyltin dilaurate

CAS Number: 77-58-7 EC Number: 201-039-8 Concentration: < 0.1%

Categories: Acute Tox. 4, Skin Corr. 1C, Skin Sens. 1, Muta. 2, Repr. Cat. 1B, STOT SE 1,

STOT RE 1, Aquatic Acute 1

Symbols: GHS05, GHS07, GHS08, GHS09

H Statements: H302, H314, H317, H341, H360, H370, H372, H410

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#### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- Inhalation

Remove victim into fresh air. Allow the affected person to rest in semi-sitting position. If not breathing, give artificial respiration. Consult doctor or take patient to hospital immediately.

- Contact with skin

If direct skin contact with isocyanates occurs, immediately remove contaminated clothing and shoes. Wash with soap and warm water and pat dry. Get medical attention if irritation develops. Discard or wash contaminated clothing before reuse.

- Contact with eyes

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Use lukewarm water if possible. Use fingers to ensure that eyelids are separated and that the eye is being irrigated. Then remove contact lenses, if easily removable, and continue eye irrigation for not less than 15 minutes. Get medical attention if irritation develops.

Ingestion

Do NOT induce vomiting. Wash mouth out with water. Do not give anything by mouth to an unconscious person. Get medical attention.

- 4.2 Most important symptoms and effects, both acute and delayed
  - No information available
- 4.3 Indication of any immediate medical attention and special treatment needed
  - No information available

#### **SECTION 5:** Firefighting measures

- 5.1 Extinguishing media
  - Use foam, carbon dioxide or dry agent for extinction
  - Do not use water jets
- 5.2 Special hazards arising from the substance or mixture
  - Nitrogen and carbon oxides may be formed
- 5.3 Advice for firefighters

Use self-contained breathing apparatus and wear protective clothes when in close proximity to

Apply water spray or fog to cool nearby equipment. Avoid fire-fighting water to enter environment.

#### SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
  - Avoid breathing dust/fume/gas/mist/vapours/spray.
  - Avoid contact with skin and eyes



# **SECTION 6:** Accidental release measures (....)

- Ensure adequate ventilation
- Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.
- Evacuate the area and keep personnel upwind
- Keep away from heat and sources of ignition
- Ventilate area
- Wash thoroughly after dealing with spillage
- Wear suitable protective clothing

### 6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- Prevent further spilage if safe

#### 6.3 Methods and material for containment and cleaning up

- Avoid release to the environment.
- Collect as much as possible in clean container for reuse or disposal
- Contain spillage with sand, earth or other non-combustible material.
- In case of leakage, eliminate all ignition sources.
- Place in appropriate container
- Shut off all ignition sources
- Sweep or shovel-up spillage and remove to a safe place
- This material and its container must be disposed of as hazardous waste
- Wear suitable protective clothing, eye/face protection and gloves

#### 6.4 Reference to other sections

- See Section 8, 13

# **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

Do not breathe vapors, mists, or dusts. Wear respiratory protection if material is heated, sprayed, used in a confined space. Warning properties (irritation of the eyes, nose and throat or odor) are not adequate to prevent overexposure from inhalation. Avoid contact with skin and eyes. Wear appropriate eye and skin protection. Wash thoroughly after handling. Do not breathe smoke and gases created by overheating or burning this material. Store in tightly closed containers to prevent moisture contamination. Ground and bond containers and equipment before transferring to avoid static sparks.

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

- Store in a well-ventilated place. Keep cool.
- Store locked up.
- Keep only in the original container at a temperature not exceeding 25 °C
- Keep away from static electricity
- Keep away from moisture



# SECTION 7: Handling and storage (....)

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep away from strong oxidisers, heat, flames and sources of ignition.
- Store in original, correctly labelled and tightly closed containers
- 7.3 Specific end use(s)
  - No information available

## **SECTION 8:** Exposure controls/personal protection

- 8.1 Control parameters
  - No information available
- 8.2 Exposure controls













- Wear protective gloves/protective clothing/eye protection/face protection.
- Use personal protective equipment as required.
- Wash thoroughly after handling.
- Provide adequate ventilation.

# **SECTION 9: Physical and chemical properties**

9.1 Information on basic physical and chemical properties

Appearance: LiquidColour: Various

- Odour: Solvent odour

- Boiling Point/Range: No information available

- pH: > 30 °C

Specific Gravity: No information availableSolubility in water: Immiscible with water

9.2 Other information

- No information available

# **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

## 10.2 Chemical stability

- Considered stable under normal conditions



# **SECTION 10:** Stability and reactivity (....)

10.3 Possibility of hazardous reactions

By Fire and High Heat: Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), dense black smoke. Other undetermined compounds

10.4 Conditions to avoid

Heat, sparks, open flames and other ignition sources.

10.5 Incompatible materials

Oxidizing agents, Strong acids, Rubber, Several synthetics

- 10.6 Hazardous decomposition products
  - Decomposition products may include toxic fumes

## **SECTION 11: Toxicological information**

- 11.1 Information on toxicological effects
  - No information available

## **SECTION 12:** Ecological information

- 12.1 Toxicity
  - No information available
- 12.2 Persistence and degradability
  - No information available
- 12.3 Bioaccumulative potential
  - No information available
- 12.4 Mobility in soil
  - immiscible with water
- 12.5 Results of PBT and vPvB assessment
  - No information available
- 12.6 Other adverse effects
  - No information available

## **SECTION 13: Disposal considerations**

- 13.1 Waste treatment methods
  - Avoid release to the environment. Refer to special instructions/Safety data sheets
  - Disposal should be in accordance with local, state or national legislation
  - Dispose of contents/container to an authorised waste collection point

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# **SECTION 13:** Disposal considerations (....)

- Do not empty into drains - dispose of this material and container in a safe way

## **SECTION 14:** Transport information



#### 14.1 Air (ICAO/IATA)

- ICAO UN No.: 1866

- Proper Shipping Name: RESIN SOLUTION

ICAO Hazard Class: 3ICAO Packing Group: III

## 14.2 Road/Rail (ADR/RID)

- ADR UN No.: 1866

- Proper Shipping Name: RESIN SOLUTION

- ADR Hazard Class: 3

#### 14.3 Sea (IMDG)

- IMDG UN No.: 1866

- Proper Shipping Name: RESIN SOLUTION

- IMDG Hazard Class: 3- IMDG Pack Group.: III

#### 14.4 Environmental hazards

- No information available

#### 14.5 Special precautions for user

- No information available

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

- No information available

## **SECTION 15: Regulatory information**

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
  - This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830
  - This Safety Data Sheet is provided in compliance with the EC Directive 82/501/EEC (the Seveso Directive)

All the ingredients used in this product are registered or preregistered by our suppliers, and/or excluded from the regulation, and/or exempted from the registration.

#### 15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out

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## **SECTION 16: Other information**

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H226: Flammable liquid and vapour. H302: Harmful if swallowed. H304: May be fatal if swallowed and enters airways. 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. H319: Causes serious eye irritation. H332: Harmful if inhaled. H335: May cause respiratory irritation. H336: May cause drowsiness or dizziness. H340: May cause genetic defects. H341: Suspected of causing genetic defects. H350: May cause cancer. H360: May damage fertility or the unborn child. H370: Causes damage to organs. H372: Causes damage to organs through prolonged or repeated exposure. H373: May cause damage to organs through prolonged or repeated exposure. H410: Very toxic to aquatic life with long lasting effects. H411: Toxic to aquatic life with long lasting effects.

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. 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. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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