



## SAFETY DATA SHEET GRIPTOP LD RESIN

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

#### 1.1. Product identifier

Product name                    GRIPTOP LD RESIN

Internal identification        GRIPTOPLDR/10

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

Identified uses                Component of polyurethane floor coating system

Uses advised against        None

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

##### Supplier

Don Construction Products Ltd.,  
Hawthorn House  
Helions Bumpstead Road  
Haverhill  
Suffolk  
CB9 7AA  
Tel: 01538 361799 Mon-Fri 08:30 - 17:00 (excl bank holidays)  
Fax: 01538 361899  
E-Mail: info.uk@dcp-int.com

#### 1.4. Emergency telephone number

Emergency telephone        01538 361799 Mon-Fri 8.30am - 5.00pm (excluding Bank Holidays)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

#### 2.2. Label elements

#### 2.3. Other hazards

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Composition comments        Polyester / polyether polyol dispersed in water

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information        Remove affected person from source of contamination.

Inhalation                    Move affected person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion                    Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting. Get medical attention if any discomfort continues.

Skin contact                Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

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**Eye contact** Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

**General information** The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation** No specific symptoms known.

**Ingestion** No specific symptoms known.

**Skin contact** Prolonged skin contact may cause redness and irritation.

**Eye contact** May cause temporary eye irritation.

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

**Notes for the doctor** Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Extinguish with the following media: Small fires: Foam, carbon dioxide or dry powder. Larger fires: Water spray.

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

**Specific hazards** No unusual fire or explosion hazards noted.

**Hazardous combustion products** Does not decompose when used and stored as recommended.

### 5.3. Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

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

**Personal precautions** Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.

### 6.2. Environmental precautions

**Environmental precautions** Avoid the spillage or runoff entering drains, sewers or watercourses.

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

**Methods for cleaning up** Small Spillages: Absorb spillage with sand or other inert absorbent. Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Collect spillage in steel containers, seal securely and deliver for disposal according to local regulations.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.

## SECTION 7: Handling and storage

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### 7.1. Precautions for safe handling

**Usage precautions** Provide adequate ventilation. Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using the product.

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

**Storage precautions** Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store in tightly-closed, original container in a dry, cool and well-ventilated place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

#### Protective equipment



**Appropriate engineering controls**

Provide adequate ventilation.

**Personal protection**

Always check applicability with your supplier of protective equipment.

**Eye/face protection**

If there is a risk of splashing, wear chemical resistant goggles or visor approved to BS EN166.

**Hand protection**

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Nitrile gloves to BSEN374 are recommended. Break through times can vary depending on thickness, use and source. Change gloves regularly.

**Other skin and body protection**

Wear suitable protective clothing as protection against splashing or contamination. Wear apron or protective clothing in case of contact.

**Hygiene measures**

Provide eyewash station. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Wash contaminated clothing before reuse.

**Respiratory protection**

No specific recommendations.

**Environmental exposure controls**

Keep container tightly sealed when not in use.

## SECTION 9: Physical and Chemical Properties

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

**Appearance**

Liquid.

**Colour**

Various colours.

**Odour**

Slight.

**Odour threshold**

Not determined.

**pH**

Not applicable.

**Melting point**

Not applicable.

**Initial boiling point and range**

No information available.

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<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	Not determined.
<b>Evaporation factor</b>	Not determined.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	Not applicable.
<b>Other flammability</b>	Not applicable.
<b>Vapour pressure</b>	No information available.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	No information available.
<b>Bulk density</b>	Not determined.
<b>Solubility(ies)</b>	Miscible with water.
<b>Partition coefficient</b>	Not determined.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	Viscous
<b>Explosive properties</b>	Not applicable.
<b>Explosive under the influence of a flame</b>	Not considered to be explosive.
<b>Oxidising properties</b>	Not determined.
<b>Comments</b>	Information given is applicable to the product in its ready-to-use form.

### 9.2. Other information

<b>Other information</b>	None.
<b>Refractive index</b>	Not determined.
<b>Particle size</b>	Not applicable.
<b>Molecular weight</b>	Not determined.
<b>Volatility</b>	Not determined.
<b>Saturation concentration</b>	Not applicable.
<b>Critical temperature</b>	Not determined.
<b>Volatile organic compound</b>	Not determined.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
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### 10.3. Possibility of hazardous reactions

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**Possibility of hazardous reactions** Under normal conditions of storage and use, hazardous reactions will not occur.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid exposure to high temperatures or direct sunlight.

### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Does not decompose when used and stored as recommended.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** No information available.

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** No specific test data are available.

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** No specific test data are available.

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** No specific test data are available.

#### Skin corrosion/irritation

**Skin corrosion/irritation** Not irritating.

#### Animal data

No specific test data are available.

#### Human skin model test

No specific test data are available.

#### Extreme pH

No specific test data are available.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Not irritating.

#### Respiratory sensitisation

**Respiratory sensitisation** Not sensitising.

#### Skin sensitisation

**Skin sensitisation** Not sensitising.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** Does not contain any substances known to be mutagenic.

**Genotoxicity - in vivo** Does not contain any substances known to be mutagenic.

#### Carcinogenicity

**Carcinogenicity** Does not contain any substances known to be carcinogenic.

#### IARC carcinogenicity

Not listed.

#### Reproductive toxicity

**Reproductive toxicity - fertility** Does not contain any substances known to be toxic to reproduction.

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**Reproductive toxicity - development** Does not contain any substances known to be toxic to reproduction.

### Specific target organ toxicity - single exposure

**STOT - single exposure** Not classified as a specific target organ toxicant after a single exposure.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Not classified as a specific target organ toxicant after repeated exposure.

### Aspiration hazard

**Aspiration hazard** Not relevant.

**General information** No specific health hazards known.

**Inhalation** May cause some discomfort in poorly ventilated areas.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** Prolonged or repeated exposure may cause some irritation of the skin.

**Eye contact** May cause temporary eye irritation.

**Acute and chronic health hazards** No specific health hazards known.

**Target organs** No specific target organs known.

**Medical symptoms** No specific symptoms noted.

**Medical considerations** No information available.

## SECTION 12: Ecological Information

**Ecotoxicity** The product should not be allowed to enter drains, sewers or watercourses.

### 12.1. Toxicity

**Toxicity** Not measured. Do not allow to enter waterways or drains

**Acute toxicity - fish** Not determined

**Acute toxicity - aquatic invertebrates** Not determined.

**Acute toxicity - aquatic plants** Not determined.

**Acute toxicity - microorganisms** Not determined.

**Acute toxicity - terrestrial** Not determined.

**Chronic toxicity - fish early life stage** Not determined.

**Short term toxicity - embryo and sac fry stages** Not determined.

**Chronic toxicity - aquatic invertebrates** Not determined.

### 12.2. Persistence and degradability

**Persistence and degradability** The product is not readily biodegradable. Fully cured product, following use, is resistant to degradation but is inert and unlikely to cause ecological effects.

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<b>Phototransformation</b>	Not determined.
<b>Stability (hydrolysis)</b>	Not determined.
<b>Biodegradation</b>	Not determined.
<b>Biological oxygen demand</b>	No specific test data are available.
<b>Chemical oxygen demand</b>	No specific test data are available.

### 12.3. Bioaccumulative potential

<b>Bioaccumulative potential</b>	No data available on bioaccumulation.
<b>Partition coefficient</b>	Not determined.

### 12.4. Mobility in soil

<b>Mobility</b>	The product is non-volatile.
<b>Adsorption/desorption coefficient</b>	Not determined.
<b>Henry's law constant</b>	Not determined.
<b>Surface tension</b>	Not determined.

### 12.5. Results of PBT and vPvB assessment

<b>Results of PBT and vPvB assessment</b>	This substance is not classified as PBT or vPvB according to current EU criteria.
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### 12.6. Other adverse effects

<b>Other adverse effects</b>	None known.
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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

<b>Disposal methods</b>	Small quantities of product may be treated with an equivalent quantity of product hardener, allowed to cure and disposed of as low hazard waste. Larger quantities should be disposed of as controlled liquid waste via a licensed waste operator.
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## SECTION 14: Transport information

<b>General</b>	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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### 14.1. UN number

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

#### **Transport labels**

No transport warning sign required.

### 14.4. Packing group

### 14.5. Environmental hazards

<b>Environmentally hazardous substance/marine pollutant</b>	No.
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### 14.6. Special precautions for user

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

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### SECTION 15: Regulatory information

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

<b>National regulations</b>	Control of Substances Hazardous to Health Regulations 2002 (as amended).
<b>Guidance</b>	Workplace Exposure Limits EH40. Safety Data Sheets for Substances and Preparations.
<b>Authorisations (Title VII Regulation 1907/2006)</b>	No specific authorisations are known for this product.
<b>Restrictions (Title VIII Regulation 1907/2006)</b>	No specific restrictions on use are known for this product.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>General information</b>	Don Construction Products Ltd. Technical Datasheet.
<b>Key literature references and sources for data</b>	Health and Safety Executive Guidance Note EH40 (amended annually). Workplace Exposure Limits.
<b>Revision comments</b>	Section 1 update
<b>Revision date</b>	01/03/2017
<b>Revision</b>	10
<b>Supersedes date</b>	31/05/2016
<b>SDS status</b>	Approved.
<b>Risk phrases in full</b>	Not classified.

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