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SAFETY DATA SHEET

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This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

- Product Name: Keygrout H Base
- Other means of Identification
- UFI: -
- Product Part Number: C02/03/04/017-B

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

- Use of the substance/mixture: Base component of two component high strength, fast cure, polyester resin anchoring grout.

**1.3 Details of the supplier of the safety data sheet**

- Name of Supplier: Don Construction Products
- Address of Supplier: P.O. Box 24839  
Doha, Qatar
- Telephone: +974 4 411 4004
- Fax: +974 4 411 4014
- Email: Info.qatar@dcp-int.com

**1.4 Emergency telephone number**

- Emergency Telephone: +974 4 411 4004

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**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

- CLP: Flam. Liq. 3, Skin Irrit. 2, Eye Irrit. 2, STOT RE 1

**2.2 Label elements**

- Signal Word: Danger

**Hazard statements**

- H226 - Flammable liquid and vapour.
- H372 - Causes damage to organs through prolonged or repeated exposure.
- H315 - Causes skin irritation.
- H319 - Causes serious eye irritation.

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

### Precautionary statements

- P501 - Dispose of contents/container to an authorised waste collection point
- P403+P235 - Store in a well-ventilated place. Keep cool.
- P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P321 - Specific treatment (see on this label).
- P264 - Wash thoroughly after handling.
- P270 - Do not eat, drink or smoke when using this product.

### 2.3 Other hazards

- Contains: Styrene

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### styrene

CAS Number:	100-42-5
EC Number:	202-851-5
Concentration:	30 - 50%
Categories:	Flam. Liq. 3, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Repr. 2, STOT RE 1
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS02, GHS08, GHS07
H Statements:	H226, H332, H315, H319, H361, H372

#### N,N-dimethylaniline

CAS Number:	121-69-7
EC Number:	204-493-5
Concentration:	0.1 - 1%
Categories:	Acute Tox. 3, Carc. 2, Aquatic Chronic 2
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS06, GHS08, GHS09
H Statements:	H351, H331, H311, H301, H411

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

#### Contact with skin

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water

Get medical advice/attention.

#### Contact with eyes

If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes

Seek immediate medical attention

Remove contact lenses, if present and easy to do. Continue rinsing.

Continue flushing with water until medical help arrives

#### Ingestion

Wash out mouth with water. Consult a doctor.

Remove patient to fresh air

Keep warm and at rest

If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous.

Do NOT induce vomiting.

If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.

Get medical advice/attention if you feel unwell.

Never give anything by mouth to an unconscious person

Keep warm and at rest, in a half upright position. Loosen clothing

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

#### Contact with eyes

No information available

#### Contact with skin

No information available

#### Inhalation

No specific symptoms known.

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

- Treat symptomatically

## **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

- Use foam, carbon dioxide or dry agent for extinction
- Do not use water jet as an extinguisher, as this may spread fire
- In the event of an adjacent fire, cool containers with water spray

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

- Flammable liquid. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

### 5.3 Advice for firefighters

- Prevent run off water from entering drains if possible
  - Wear chemical protection suit and positive-pressure breathing apparatus
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## **SECTION 6: Accidental release measures**

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

- Shut off all ignition sources
- Use non-sparking handtools
- Do not allow to enter public sewers and watercourses
- Ventilate area
- Evacuate the area and keep personnel upwind
- Avoid contact with skin and eyes
- Do not eat, drink or smoke when using this product.
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Ensure adequate ventilation
- Wear protective clothing as per section 8

### 6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

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

- Stop leak if safe to do so.
- Keep upwind
- Avoid release to the environment.
- Absorb spillage in earth or sand

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

- Do not absorb spillage in sawdust or other combustible material
- Collect as much as possible in clean container for reuse or disposal

### 6.4 Reference to other sections

- For personal protection see section 8
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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Eyewash bottles should be available
- Do not wear contact lenses when working with this material
- Dispose of contents/container to an authorised waste collection point
- Wear protective gloves/protective clothing/eye protection/face protection.
- Do not eat, drink or smoke when using this product.
- Wash thoroughly after handling.
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Avoid contact with skin and eyes
- Ensure adequate ventilation. if ventilation is unavailable or insufficient use suitable respiratory protection.
- Store in original, correctly labelled and tightly closed containers
- Keep away from heat, sparks, open flames and hot surfaces
- Use explosion-proof [electrical/ventilating/lighting/
- Use non-sparking tools.
- Take action to prevent static discharges.
- Ground and bond container and receiving equipment.
- Do not reuse empty containers

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

- Store in a well-ventilated place. Keep cool.
- Do not store above 25 °C
- Store in accordance with local regulations. Store in a segregated and approved area.
- Store in original, correctly labelled and tightly closed containers
- Store in a dry environment away from direct sunlight.
- Keep away from food, drink and animal feedingstuffs
- Keep away from strong oxidisers, heat, flames and sources of ignition.
- Store in correctly labelled containers
- Ground and bond container and receiving equipment.

### 7.3 Specific end use(s)

- No information available
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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

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## SECTION 8: Exposure controls/personal protection (....)

- No information available

### 8.2 Exposure controls



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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Colour: Pink
- Odour: Pungent odour
- Melting point/Range: Not available
- Boiling Point/Range: No information available
- Flammability: No information available
- Lower explosive limit: NA% (in air)
- Upper explosive limit: NA% (in air)
- Flashpoint: 30 to 33°C
- Autoignition Temperature: NA
- Decomposition temperature: NA
- pH: No information available
- Kinematic viscosity: NA mm<sup>2</sup>/s
- Solubility: NA
- Vapour Pressure: Not available
- Density: 1.100-1.160 g/cm<sup>3</sup>
- Vapour Density: Not available
- Particle characteristics: NA
- Solubility in water: Immiscible with water

### 9.2 Other information

#### 9.2.1 Information with Regard to Physical Hazard Classes

No Information Available

#### 9.2.2 Other Safety Characteristics

No Information Available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

- Reacts with acids and alkalis
- Reacts with oxidizing substances
- Reactive or incompatible with peroxides and metal salts (such as aluminum chloride and Iron (III) chloride).

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

## 10.2 Chemical stability

- Hazardous polymerization may occur under certain conditions of storage or use.

## 10.3 Possibility of hazardous reactions

- See Section 10.1

## 10.4 Conditions to avoid

- Avoid exposure to high temperature or direct sunlight.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## 10.5 Incompatible materials

- Incompatible with acids and alkalis
- Incompatible with oxidizing substances
- Incompatible with peroxides and metal salts

## 10.6 Hazardous decomposition products

- Decomposition products may include halogen compounds
  - Decomposition products may include carbon oxides
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**SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

- No information available

## 11.2 Information on other hazards

## 11.2.1 Endocrine disrupting properties

No Information Available

## 11.2.2 Information on other hazards

No Information Available

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**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

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## SECTION 12: Ecological information (....)

- No information available
- 12.6 Endocrine disrupting properties
- No information available
- 12.7 Other adverse effects
- No information available
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## SECTION 13: Disposal considerations

- 13.1 Waste treatment methods
- Disposal should be in accordance with local, state or national legislation
  - Avoid release to the environment. Refer to special instructions/Safety data sheets
  - Do not empty into drains - dispose of this material and container in a safe way
  - Dispose of contents/container to an authorised waste collection point
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## SECTION 14: Transport information



- 14.1 Air (ICAO/IATA)
- ICAO UN No.: 1866
  - Proper Shipping Name: RESIN SOLUTION
  - ICAO Hazard Class: 3
  - ICAO 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 Packing Group.: III
- 14.4 Environmental hazards
- No information available
- 14.5 Special precautions for user
- No information available
  - ADR Classification Code: F1



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**SECTION 14: Transport information (....)**

- Contains: Styrene
- Tunnel Restriction Code: 3  
(E)

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

- No information available

14.7 Maritime transport in bulk according to IMO instruments

- No information available

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**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 Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

15.2 Chemical safety assessment

- A chemical safety assessment (CSA) for this product has not yet been completed

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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. H301: Toxic if swallowed. H311: Toxic in contact with skin. H315: Causes skin irritation. H319: Causes serious eye irritation. H331: Toxic if inhaled. H332: Harmful if inhaled. H351: Suspected of causing cancer. H361: Suspected of damaging fertility or the unborn child. H372: Causes damage to organs through prolonged or repeated exposure. 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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