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## SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

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

#### 1.1 Product identifier

- Product Name: Keyfix VE30 - Base
- Product Part Number: C01/03/04/043B

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

- Use of the substance/mixture: Resin part of Epoxy acrylate resin cartridge system for anchoring

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

- Name of Supplier: Don Construction Products/Jordan
- Address of Supplier: P.O. Box 1117 Amman 11118 Jordan
- Telephone: +962 6 533 8891
- Fax: +962 6 533 8829
- Email: info.jordan@dcp.int.com

1.4 Emergency telephone number: +962 6 533 8891 (available during work hours)

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: Eye Irrit. 2, Aquatic Chronic 3, Skin Irrit. 2

#### 2.2 Label elements



- Signal Word: Warning
- Hazard statements  
H315 - Causes skin irritation.

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

H319 - Causes serious eye irritation.

H412 - Harmful to aquatic life with long lasting effects.

- Precautionary statements

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.

P264 - Wash contaminated skin thoroughly after handling.

P501 - Dispose of contents/container to an authorised waste collection point

P273 - Avoid release to the environment.

Contains:

2,2'-[(4-Methylphenyl)imino]bisethanol

Labelling notes:

The product is not flammable.

On basis of test data.

UN Test N.1 and ASTM D4359-90

### 2.3 Other hazards

- None

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

- 2,2'-[(4-Methylphenyl)imino]bisethanol

CAS Number: 27813-02-1

EC Number: 248-666-3

Concentration: < 0.5%

Categories: Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1

Symbols: GHS07

H Statements: H317, H318, H315, H302

- Vinyltoluene

CAS Number: 25013-15-4

EC Number: 246-562-2

Concentration: 10 - 20%

Categories: Flam. Liq. 3, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 2, Asp. Tox. 1

Symbols: GHS07, GHS09

H Statements: H226, H315, H319, H332, H304, H411

- titanium dioxide

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

CAS Number: 13463-67-7  
EC Number: 236-675-5  
Concentration: 0.5 - 1.0%  
Categories: Carc. 2  
Symbols: None  
H Statements: H351

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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- Wash contaminated clothing before reuse.
- Inhalation  
Remove patient to fresh air
- Contact with skin  
IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation or rash occurs: Get medical advice/attention.
- Contact with eyes  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Get immediate medical advice/attention.
- Ingestion  
Never give anything by mouth to an unconscious person  
Do not induce vomiting  
Rinse mouth with water (do not swallow)  
Get immediate medical advice/attention.

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

- Ingestion  
May cause discomfort if swallowed.
- Contact with skin  
Causes irritation  
May cause allergic reaction in susceptible people  
May cause burning sensation
- Contact with eyes  
Causes irritation

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

- No information available

## **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

- In case of fire use foam, carbon dioxide or dry agent

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

- Low hazard expected under normal conditions of use
- May give off noxious and toxic fumes in a fire

### 5.3 Advice for firefighters

- Wear self contained breathing apparatus and full protective clothing
  - Avoid breathing dust/fume/gas/mist/vapours/spray.
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## **SECTION 6: Accidental release measures**

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

- Avoid contact with skin and eyes
- Wear suitable protective clothing

### 6.2 Environmental precautions

- Avoid release to the environment.

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

- Collect as much as possible in clean container for reuse or disposal

### 6.4 Reference to other sections

- See Section 8 and 13
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## **SECTION 7: Handling and storage**

### 7.1 Precautions for safe handling

- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wash hands thoroughly after handling.
- Contaminated work clothing should not be allowed out of the workplace.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash contaminated clothing before reuse.

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

- Store in original, correctly labelled and tightly closed containers
- Store in a cool, dry, well ventilated area.
- Keep away from strong oxidisers, heat, flames and sources of ignition.

### 7.3 Specific end use(s)

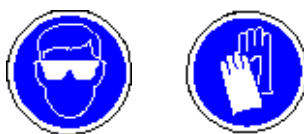
- No information available
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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

- Vinyltoluene  
DNEL (inhalational): 37 mg/m<sup>3</sup>
- titanium dioxide  
WEL (inhalable dust) (long term): 4 mg/m<sup>3</sup>  
WEL (respirable dust) (long term): 10 mg/m<sup>3</sup>

### 8.2 Exposure controls



- Ensure adequate ventilation
- If practicable, engineering controls should be provided where airborne concentrations exceed exposure limits
- Wear goggles giving complete eye protection
- Wear suitable gloves
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves/protective clothing/eye protection/face protection.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Appearance: Beige paste
- Odour: Aromatic odour
- Boiling Point/Range: No information available
- pH: No information available
- Specific Gravity: 1.65 - 1.75
- Solubility in water: Insoluble in water

### 9.2 Other information

- None

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

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

- Reacts with organic peroxides/hydroperoxides

## 10.2 Chemical stability

- Considered stable under normal conditions

## 10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

## 10.4 Conditions to avoid

- Avoid overheating
- Keep away from heat

## 10.5 Incompatible materials

- Reacts with organic peroxides

## 10.6 Hazardous decomposition products

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

## 11.1 Information on toxicological effects

- Causes skin irritation.
  - May cause eye irritation
  - May disturb the eyes, skin and mucous membranes
  - Vinyltoluene  
LD50 (oral,rat): 2,255 mg/kg  
LD50 (skin,rat): 4,500 mg/kg
  - titanium dioxide  
LD50 (oral,rat): 5,000 mg/kg
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**SECTION 12: Ecological information**

## 12.1 Toxicity

- Vinyltoluene  
LC50 (fish): 23.4 mg/l (96 hr)  
EC50 (Daphnia magna): 1.3 mg/l (48 hr)

## 12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

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

- No information available

## 12.4 Mobility in soil

- insoluble in water

## 12.5 Results of PBT and vPvB assessment

- No information available

## 12.6 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
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**SECTION 14: Transport information**

## 14.1 Air (ICAO/IATA)

- Not classified as hazardous for transport

## 14.2 Road/Rail (ADR/RID)

- Not classified as hazardous for transport

## 14.3 Sea (IMDG)

- Not classified as hazardous for transport

## 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
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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 Regulation 1907/2006-2015/830

## 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. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H332: Harmful if inhaled. 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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