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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: Quickmast Anchor E - Base
- Product Part Number: C15/03/04/015Bex

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

- Use of the substance/mixture: Base component of epoxy resin cartridge system for anchoring

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

- Name of Supplier: Don Construction Products Inc
- Address of Supplier: 2826 Lineberger Industrial Dr,  
Lancaster,  
SC 29720
- Telephone: +1 803-286-5430
- Fax: +1 803-286-5432
- Email: info.usa@dcp-int.com

## 1.4 Emergency telephone number

- Emergency Telephone: +1 803-286-5430 (Available during office hours)
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**SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

- CLP: Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 2, Skin Sens. 1

## 2.2 Label elements



- Signal Word: Warning

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

- Hazard statements
  - H315 - Causes skin irritation.
  - H319 - Causes serious eye irritation.
  - H317 - May cause an allergic skin reaction.
  - H411 - Toxic to aquatic life with long lasting effects.
- Precautionary statements
  - P261 - Avoid breathing 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.
  - P273 - Avoid release to the environment.
  - P501 - Dispose of contents/container to in accordance with national regulations.
  - P264 - Wash skin thoroughly after handling.
  - P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
  - P363 - Wash contaminated clothing before reuse.
  - P391 - Collect spillage.
  - P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
  - P332+P313 - If skin irritation occurs: Get medical advice/attention.
  - P272 - Contaminated work clothing should not be allowed out of the workplace.
  - P337+P313 - If eye irritation persists: Get medical advice/attention.
  - P362+P364 - Take off contaminated clothing and wash it before reuse.

### 2.3 Other hazards

- Contains: Reaction product: bisphenol-A-(epichlorhydrin), EPOXY PHENOL FORMALDEHYDE RESIN, REACTION PRODUCTS OF HEXANE-1,6-DIOL WITH 2-CHLOROMETHYLOXIRANE(1:2)

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

- reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight  $\leq 700$ )
  - CAS Number: 25068-38-6
  - EC Number: 500-033-5
  - Concentration: 50 - 80%
  - Categories: Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 2
  - Symbols: GHS07, GHS09
  - H Statements: H319, H315, H317, H411
- Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol

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

CAS Number: 9003-36-5

EC Number: 500-006-8

Concentration: 20 - 50%

Categories: Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 2

Symbols: GHS09, GHS07

H Statements: H315, H319, H317, H411

- Reaction products of hexane-1,6-diol with 2-(chloromethyl)oxirane (1:2)

CAS Number: 933999-84-9

EC Number: 618-939-5

Concentration: 10 - 20%

Categories: Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 3

Symbols: GHS07

H Statements: H315, H317, H319, H412

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**SECTION 4: First aid measures****4.1 Description of first aid measures**

- Take off contaminated clothing.
- Wash contaminated clothing before reuse.
- Inhalation  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Get medical advice/attention if you feel unwell.
- Contact with skin  
Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if irritation persists.
- 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  
Do NOT induce vomiting.  
Get immediate medical advice/attention.

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

- Irritating to eyes and respiratory system  
Ingestion may cause stomach pain or vomiting.  
Prolonged or repeated contact with skin may cause irritation, redness and dermatitis. May cause sensitisation by skin contact.

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

- Immediately call a POISON CENTER or doctor/physician.

## **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

- Do not use water jets
- Extinguish with foam, carbon dioxide, dry powder or water spray.

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

- Nitrogen and carbon oxides may be formed

### 5.3 Advice for firefighters

- Wear self contained breathing apparatus and full protective clothing
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## **SECTION 6: Accidental release measures**

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

- Wear protective clothing as per section 8

### 6.2 Environmental precautions

- Avoid release to the environment.

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

- Collect spillage.

### 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 skin 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.
- Do not eat, drink or smoke when using this product.
- Ensure adequate ventilation
- Use good personal hygiene practices

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

- Keep away from food, drink and animal feedingstuffs
- Store in original, tightly closed containers

### 7.3 Specific end use(s)

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

### 8.1 Control parameters

- reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight  $\leq 700$ )  
 DNEL  
 Industry - Inhalation; Long term systemic effects:  $12.25 \text{ mg/m}^3$   
 Industry - Inhalation; Short term systemic effects:  $12.25 \text{ mg/m}^3$   
 Industry - Dermal; Long term systemic effects:  $8.33 \text{ mg/kg/day}$   
 Industry - Dermal; Short term systemic effects:  $8.33 \text{ mg/kg/day}$
- Reaction products of hexane-1,6-diol with 2-(chloromethyl)oxirane (1:2)  
 DNEL  
 Industry - Inhalation; Long term systemic effects:  $4.9 \text{ mg/m}^3$   
 Industry - Inhalation; Short term systemic effects:  $4.9 \text{ mg/m}^3$   
 Industry - Inhalation; Long term local effects:  $0.44 \text{ mg/m}^3$   
 Industry - Dermal; Long term systemic effects:  $2.8 \text{ mg/kg/day}$   
 Industry - Dermal; Long term local effects:  $22.6 \text{ } \mu\text{g/cm}^2$   
 Industry - Dermal; Short term local effects:  $22.6 \text{ } \mu\text{g/cm}^2$

### 8.2 Exposure controls



- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wear goggles giving complete eye protection
- Wear protective gloves. Nitrile gloves to BSEN374 are recommended. Break through times can vary depending on thickness, use and source. Change gloves regularly.
- Provide eyewash station. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Appearance: Liquid
- Colour: White/off-white
- Odour: Characteristic odour
- Boiling Point/Range:  $>35^\circ\text{C}$  @ 760 mm Hg
- Flashpoint:  $>100^\circ\text{C}$  Closed cup. Literature
- Vapour pressure:  $<500 \text{ Pa}$
- pH: Not applicable
- Specific Gravity: 1.2 - 1.3
- Solubility in water: Insoluble in water

### 9.2 Other information

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**SECTION 9: Physical and chemical properties (...)**

- No information available
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**SECTION 10: Stability and reactivity**

## 10.1 Reactivity

May react with: Acids. Amides. Amines. Phenols, cresols.

## 10.2 Chemical stability

- Considered stable under normal conditions

## 10.3 Possibility of hazardous reactions

May react with: Acids. Amides. Amines. Phenols, cresols.

## 10.4 Conditions to avoid

- Avoid contact with acids and alkalis

## 10.5 Incompatible materials

Acids. Amines. Amides.

## 10.6 Hazardous decomposition products

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

## 11.1 Information on toxicological effects

Skin sensitisation: Sensitising.

General information: Contains epoxy constituents. May produce an allergic reaction.

Inhalation: No specific health hazards known.

Ingestion: No harmful effects expected from quantities likely to be ingested by accident.

Skin: contact Irritating to skin. May cause sensitisation by skin contact.

Eye: contact May cause severe eye irritation.

Acute and chronic health hazards: Irritating to skin. Irritating to eyes.

Route of exposure: Skin and/or eye contact.

Medical symptoms: Skin irritation.

Medical considerations: Skin disorders and allergies.

- Reaction products of hexane-1,6-diol with 2-(chloromethyl)oxirane (1:2)

LD50 (oral,rat): 3010 mg/kg

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**SECTION 12: Ecological information**

## 12.1 Toxicity

- reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight  $\leq 700$ )

EC50 (algae): 11 mg/l (72 hr)

EC50 (daphnia): 1.8 mg/l (48 hr)

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

LC50 (fish): 2 mg/l (96 hr)

- Reaction products of hexane-1,6-diol with 2-(chloromethyl)oxirane (1:2)  
LC50 (rainbow trout): 30 mg/l (96 hr)

### 12.2 Persistence and degradability

- Not readily biodegradable

### 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
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## 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
  - Do not empty into drains - dispose of this material and container in a safe way
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## SECTION 14: Transport information



UN No.: 3082

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Hazard Class: 9

Packing Group: III

### 14.1 Air (ICAO/IATA)

- ICAO UN No.: 3082
- Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

- ICAO Hazard Class: 9

- ICAO Packing Group: III

### 14.2 Road/Rail (ADR/RID)

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

- ADR UN No.: 3082
  - Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
  
  - ADR Hazard Class: 9
  - ADR Packing Group: III
- 14.3 Sea (IMDG)
- IMDG UN No.: 3082
  - Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
  
  - IMDG Hazard Class: 9
  - IMDG Pack Group: III
- 14.4 Environmental hazards
- Marine Pollutant
- 14.5 Special precautions for user
- EmS: F-A, S-F
  - ADR transport category: 3
  - Hazard Identification Number: 90  
(ADR/RID)
  - Tunnel code: (E)
- 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:- H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H411: Toxic to aquatic life with long lasting effects. H412: Harmful 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





Revision: 21 Jun 2021

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**SECTION 16: Other information (....)**

other materials or in any other process.

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--- end of safety datasheet ---

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