

Revised: 27 Jul 2025

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## SAFETY DATA SHEET

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This Safety Data Sheet is provided according to 29 CFR 1910.1200

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

#### 1.1 Product identifier

- Product Name: Quickmast Anchor AE15 Base

Other means of Identification

- UFI: -
- Product Part Number: C15/03/04/050 - B

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

- Use of the substance/mixture: Base component of Epoxy acrylate anchoring system in cracked and uncracked concrete under seismic conditions

#### 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: Eye Irrit. 2, Skin Sens. 1

#### 2.2 Label elements



- Signal Word: Warning

#### Hazard statements

H319 - Causes serious eye irritation.

H317 - May cause an allergic skin reaction.

#### Precautionary statements

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

P273 - Avoid release to the environment.

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

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.

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

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

**2.3 Other hazards**

- Contains: Methacrylic acid, monoester with propane-1,2-diol

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**SECTION 3: Composition/information on ingredients****3.2 Mixtures****Methacrylic acid, monoester with propane-1,2-diol**

CAS Number: 27813-02-1  
EC Number: 248-666-3  
Concentration: 5 - 10%  
Categories: Eye Irrit. 2, Skin Sens. 1  
Specific Concentration Limits: No information available  
M factor: No information available  
Acute toxicity estimate: Not available  
Symbols: GHS07  
H Statements: H317, H319

**Vinyltoluene**

CAS Number: 25013-15-4  
EC Number: 246-562-2  
Concentration: 5 - 10%  
Categories: Skin Irrit. 2, Flam. Liq. 3  
Specific Concentration Limits: No information available  
M factor: No information available  
Acute toxicity estimate: Not available  
Symbols: GHS07, GHS02  
H Statements: H226, H315

**Triphenylphosphine**

CAS Number: 603-35-0  
EC Number: 210-036-0  
Concentration: 0.1 - 0.5%  
Categories: Acute Tox. 4, Skin Sens. 1B, STOT RE 2  
Specific Concentration Limits: No information available  
M factor: No information available  
Acute toxicity estimate: Not available

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

Symbols:	GHS08, GHS07
H Statements:	H302, H317, H373

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**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.  
Get medical advice/attention if you feel unwell.

## Contact with skin

Remove contaminated clothing  
Wash affected area with plenty of soap and water  
In case of contact with liquid, thaw frosted parts with water. Do not attempt to remove clothing which has stuck to the skin  
If skin irritation or rash occurs: 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  
Remove contact lenses, if present and easy to do. Continue rinsing.  
Seek immediate medical attention  
Continue flushing with water until medical help arrives

## Ingestion

Do NOT induce vomiting.  
If vomiting occurs turn patient on side  
Keep warm and at rest  
May cause irritation to mucous membranes. DO NOT induce vomiting. Seek medical attention if irritation persist or if patient feels unwell.

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

## Contact with eyes

Irritating to eyes

## Contact with skin

May cause an allergic skin reaction.

## 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**

- In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.
- Do not use water jets

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

- Burning produces irritating, toxic and obnoxious fumes.

### **5.3 Advice for firefighters**

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
- Wear self contained breathing apparatus and full protective clothing
- Consider evacuation
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Shut off all ignition sources
- Do not allow run-off water to enter sewers and water sources.

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## **SECTION 6: Accidental release measures**

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

- Wear suitable protective clothing

### **6.2 Environmental precautions**

- Do not allow to enter public sewers and watercourses

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

- Sweep or shovel-up spillage and remove to a safe place

### **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
- Adopt best Manual Handling considerations when handling, carrying and dispensing.
- Do not eat, drink or smoke when using this product.
- Wash thoroughly after handling.

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

- Store in a cool, dry, well ventilated area.

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

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

### 7.3 Specific end use(s)

- No information available

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000):

CAS: 25013-15-4

8-hour TWA PEL 100 ppm

US. ACGIH Threshold Limit Values (2022):

CAS: 25013-15-4

TLV-TWA 25 ppm

TLV-STEL 75 ppm

CALIFORNIA- TABLE AC-1 PERMISSIBLE EXPOSURE LIMITS FOR CHEMICAL CONTAMINANTS:

CAS: 25013-15-4

PEL 50 ppm

Nuisance dust: Inhalable dust 10 mg/m<sup>3</sup> // Respirable dust 4 mg/m<sup>3</sup>

### 8.2 Exposure controls



- Wear respiratory protection.
- Wear nitrile gloves
- Wear goggles giving complete eye protection
- Eyewash bottles should be available

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- |                          |                          |
|--------------------------|--------------------------|
| - Physical state:        | Cream_paste              |
| - Colour:                | Grey                     |
| - Odour:                 | Aromatic odour           |
| - Melting point/Range:   | Not available            |
| - Boiling Point/Range:   | Not applicable           |
| - Flammability:          | No information available |
| - Lower explosive limit: | NA% (in air)             |
| - Upper explosive limit: | NA% (in air)             |

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

- Flashpoint: Not applicable
- Autoignition Temperature: 671 °F
- Decomposition temperature: NA
- pH: 7 (at 10 %)
- Kinematic viscosity: NA mm<sup>2</sup>/s
- Solubility: NA
- Vapour Pressure: Not available
- Density: 1.65
- Vapour Density: Not available
- Particle characteristics: NA

### 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

- No hazardous reactions known if used for its intended purpose

### 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 exposure to high temperature or direct sunlight.

### 10.5 Incompatible materials

- Strong acids.
- Strong oxidising agents
- Incompatible with acids and alkalis

### 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

In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

A-Ingestion (acute effect):

- Acute toxicity: Based on available data, the classification criteria are not met, however, it

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**SECTION 11: Toxicological information (....)**

contains substances classified as

dangerous for consumption. For more information see section 3.

- Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

B-Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified

as hazardous for inhalation. For more information see section 3.

- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

C-Contact with the skin and the eyes (acute effect):

- Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances

classified as hazardous for skin contact. For more information see section 3.

- Contact with the eyes: Produces eye damage after contact.

D-CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified

as hazardous for the effects mentioned. For more information see section 3.

IARC: Vinyltoluene (3); Titanium dioxide (2B)

- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as

hazardous for this effect. For more information see section 3.

- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances

classified as hazardous for this effect. For more information see section 3.

E-Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as

hazardous with sensitising effects. For more information see section 3.

- Skin: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

F-Specific target organ toxicity (STOT) - single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for

this effect. For more information see section 3.

G-Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met.

However, it does contain substances classified as hazardous for this effect. For more information see section 3.

- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as

hazardous for this effect. For more information see section 3.

H-Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances

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## SECTION 11: Toxicological information (....)

classified as hazardous for  
this effect. For more information see section 3

Specific toxicology information on the substances:

CAS: 27813-02-1

LD50 oral 11200 mg/kg

LD50 dermal >5000 mg/kg

LC50 inhalation >20 mg/L

CAS: 25013-15-4

LD50 oral >5000 mg/kg

LD50 dermal >5000 mg/kg

LC50 inhalation 1.5 mg/L (ATEi)

CAS: 603-35-0

LD50 oral 700 mg/kg

LD50 dermal >5000 mg/kg

LC50 inhalation >5 mg/L

### 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

Acute toxicity:

CAS: 27813-02-1

LC50 833 mg/L (96 h) (*Scophthalmus maximus*) (Fish)

EC50 210 mg/L (48 h) (*Acartia tonsa*) (Crustacean)

CAS: 25013-15-4

LC50 7.6 mg/L (96 h) (*Salmo gairdneri*) (Fish)

EC50 1.3 mg/L (48 h) (*Daphnia magna*) (Crustacean)

EC50 2.6 mg/L (72 h) (*Selenastrum capricornutum*) (Algae)

Chronic toxicity:

CAS: 27813-02-1

NOEC 45.2 mg/L (*Daphnia magna*) (Crustacean)

CAS: 25013-15-4

NOEC 1.16 mg/L (Fish)

NOEC 0.32 mg/L (*Daphnia magna*) (Crustacean)

### 12.2 Persistence and degradability

Substance-specific information:



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

CAS: 27813-02-1

% Biodegradable: 81 %

**12.3 Bioaccumulative potential**

Substance-specific information:

CAS: 27813-02-1

BCF: 3

Pow Log: 0.97

Potential: Low

CAS: 25013-15-4

BCF: 5

Pow Log: 3.44

Potential: Low

**12.4 Mobility in soil**

- insoluble in water

CAS: 27813-02-1

Absorption/desorption

Koc: 80

Conclusion: High

Surface tension: N/A

Volatility

Henry: 9E-4 Pa·m<sup>3</sup>/mol

Dry soil: N/A

Moist soil: N/A

CAS: 25013-15-4

Absorption/desorption

Koc: N/A

Conclusion: N/A

Surface tension: 3.2E-2 N/m (68 °F)

Volatility

Henry: N/A

Dry soil: N/A

Moist soil: N/A

CAS: 603-35-0

Absorption/desorption

Koc: N/A

Conclusion: N/A

Surface tension: 1.168E-2 N/m (766.49 °F)

Volatility

Henry: N/A

Dry soil: N/A

Moist soil: N/A

**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

Waste management (disposal and evaluation):

Follow RCRA framework and EPA regulation for to ensure that hazardous waste is managed safely and properly. Waste should not be disposed of to drains. Remind, It is the responsibility of the waste generator to evaluate whether his wastes are hazardous by characteristics or listing. See section 6 for further information about Accidental release measures.

Regulations related to waste management:

Legislation related to waste management:

40 CFR Solid Wastes - Part 239 through 282.

State regulatory requirements for generators may be more stringent than those in the federal program. Be sure to check the state's policies.

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

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

- 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

- CALIFORNIA LABOR CODE - The Hazardous Substances List:Vinyltoluene (25013-15-4)
- California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986) - Birth defects or other reproductive harm: Not applicable (N/A)
- California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986) - Cancer: Not applicable (N/A)
- CANADA-Domestic Substances List (DSL):Methacrylic acid, monoester with propane-1,2-diol (27813-02-1) ;Vinyltoluene (25013-15-4) ;Triphenylphosphine (603-35-0)
- CANADA-Non-Domestic Substances List (NDSL): Not applicable (N/A)
- Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) - Reportable Quantities: Not applicable (N/A)
- Hazardous Air Pollutants (Clean Air Act): Not applicable (N/A)
- Massachusetts RTK - Substance List:Vinyltoluene (25013-15-4)
- Minnesota - Hazardous substances ERTK:Vinyltoluene (25013-15-4)
- New Jersey Worker and Community Right-to-Know Act:Vinyltoluene (25013-15-4)
- New York RTK - Substance list:Vinyltoluene (25013-15-4)
- NTP (National Toxicology Program): Not applicable (N/A)
- OSHA Specifically Regulated Substances (29 CFR 1910.1001-1096): Not applicable (N/A)
- Pennsylvania Worker and Community Right-to-Know Law:Vinyltoluene (25013-15-4)
- Rhode Island - Hazardous substances RTK: Not applicable (N/A)
- The Toxic Substances Control Act (TSCA) :Methacrylic acid, monoester with propane-1,2-diol (27813-02-1) ;Vinyltoluene (25013-15-4) ;Triphenylphosphine (603-35-0)
- Toxic chemical release reporting under EPCRA section 313 (40 CFR Part 372): Not applicable (N/A)

### 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. H302: Harmful if swallowed. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H373: May cause damage to organs through prolonged or repeated exposure.



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

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.

--- end of safety datasheet ---

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