

Revised: 27 Jul 2025

SAFETY DATA SHEET

This Safety Data Sheet is provided according to 29 CFR 1910.1200

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

- Product Name: Quickmast Anchor AE15 - Hardener

Other means of Identification

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

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

- Use of the substance/mixture: Hardener 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

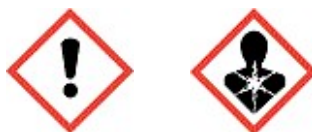
- Name of Supplier: Don Construction Products Inc
- Address of Supplier: 2826 Lineberger Industrial Dr
Lancaster
SC 29720
- Telephone: + 1 803 286 5430
- Fax: + 1 803 286 5430
- Email: Info.usa@dcp-in.com

1.4 Emergency telephone number

- Emergency Telephone: + 1 803 286 5430 (available during working hours)
-

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

- This product contains less than 1% respirable crystalline silica, so it does not require classification
- CLP: Eye Irrit. 2, Skin Sens. 1, Carc. 2

2.2 Label elements

- Signal Word: Warning

Hazard statements

- H319 - Causes serious eye irritation.
- H317 - May cause an allergic skin reaction.
- H351 - Suspected of causing cancer.

SECTION 2: Hazards identification (....)

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.

P273 - Avoid release to the environment.

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

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

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

2.3 Other hazards

- Contains: Dibenzoyl peroxide; Carbon black

SECTION 3: Composition/information on ingredients

3.2 Mixtures

dibenzoyl peroxide; benzoyl peroxide

CAS Number:	94-36-0
EC Number:	202-327-6
Concentration:	10 - 15%
Categories:	Eye Irrit. 2, Skin Sens. 1, Org. Perox. B
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS01, GHS02, GHS07
H Statements:	H241, H319, H317

Carbon black

CAS Number:	1333-86-4
EC Number:	215-609-9
Concentration:	0.1 - 0.5%
Categories:	Carc. 2
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS08
H Statements:	H351

SECTION 4: First aid measures

4.1 Description of first aid measures

- Get medical advice/attention if you feel unwell.

SECTION 4: 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

May produce an allergic reaction or cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. If irritation or symptoms persist seek medical advice.

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

Get immediate medical advice/attention.

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

Suspected of causing cancer.

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 combustion as a result of improper handling, 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

SECTION 5: Firefighting measures (....)

- Wear self contained breathing apparatus and full protective clothing
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Consider evacuation
- Shut off all ignition sources
- Do not allow run-off water to enter sewers and water sources.

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

- Do not allow to enter public sewers and watercourses
- Avoid release to the environment.

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

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

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

7.3 Specific end use(s)

- No information available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000):
CAS: 94-36-0
8-hour TWA PEL 5 mg/m³

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

CAS: 1333-86-4
8-hour TWA PEL 3.5 mg/m³

US. ACGIH Threshold Limit Values (2022):
CAS: 94-36-0
TLV-TWA 5 mg/m³

CAS: 1333-86-4
TLV-TWA 3 mg/m³

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

CAS: 94-36-0
PEL 5 mg/m³

CAS: 1333-86-4
PEL 3.5 mg/m³

8.2 Exposure controls - Nuisance dust: Inhalable dust 10 mg/m³ // Respirable dust 4 mg/m³



- Wear respiratory protection.
- Wear protective goggles or full face shield.
- Wear suitable gloves
- Eyewash bottles should be available

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Cream_paste
- Colour: Black
- Odour: Characteristic 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: Not applicable
- Autoignition Temperature: 815 °F
- Decomposition temperature: NA
- pH: 6 (at 10 %)
- Kinematic viscosity: NA mm²/s

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

- Solubility: NA
- Vapour Pressure: Not available
- Density: 1.5 - 1.6
- 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

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
- Avoid contact with combustible material
- Avoid contact with alkalis (strong bases)
- Avoid contact with metals
- Avoid contact with reducing agents
- Avoid contact with organic peroxides
- accelerating agents

10.6 Hazardous decomposition products

- Decomposition products may include carbon oxides

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Dangerous health implications:

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):

SECTION 11: Toxicological information (....)

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

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, as it does not contain 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: Exposure to this product can cause cancer. For more specific information on the possible health effects see section 2.
IARC: Glass, oxide, chemicals (1); Carbon black (2B); Dibenzoyl peroxide (3)
- 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, as it does not 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:

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SECTION 11: Toxicological information (....)

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.

Specific toxicology information on the substances:

CAS: 94-36-0

LD50 oral 7710 mg/kg

LD50 dermal >5000 mg/kg

LC50 inhalation >5 mg/L

CAS: 1333-86-4

LD50 oral >5000 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

SECTION 12: Ecological information

12.1 Toxicity

Acute toxicity:

CAS: 94-36-0

LC50 0.0602 mg/L (96 h) (*Oncorhynchus mykiss*) (Fish)

EC50 0.11 mg/l (48h) (*Daphnia magna*) (Crustacean)

EC50 0.071 mg/l (72h) (*Pseudokirchneriella subcapitata*) (Algae)

CAS: 1333-86-4

LC50 1000 mg/l (96h) (*Brachydanio rerio*) (Fish)

EC50 5600 mg/l (24h) (*Daphnia magna*) (Crustacean)

12.2 Persistence and degradability

Substance-specific information:

CAS: 94-36-0

% Biodegradable: 68%

Period: 10 days

12.3 Mobility in soil

CAS: 94-36-0

Absorption/desorption

Koc: 6309.57

Conclusion: Immobile

Surface tension: N/A

SECTION 12: Ecological information (....)

12.5 Results of PBT and vPvB assessment

- No information available

12.6 Endocrine disrupting properties

- No information available

12.7 Other adverse effects

- No information available

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.

SECTION 14: Transport information



14.1 Air (ICAO/IATA)

- ICAO UN No.: 3077
- Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
- ICAO Hazard Class: 9
- ICAO Packing Group: III

14.2 Road/Rail (ADR/RID)

- ADR UN No.: 3077
- Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
- ADR Hazard Class: 9

SECTION 14: Transport information (....)

14.3 Sea (IMDG)

- IMDG UN No.: 3077
- Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
- IMDG Hazard Class: 9
- IMDG Packing Group.: III

14.4 Environmental hazards

- No information available

14.5 Special precautions for user

Transport of dangerous goods by land:

Physico-Chemical properties: see section 9

Limited quantities: 5 kg

Under 49 CFR 171.4, Except when transporting aboard a vessel, the requirements of this subchapter specific to marine pollutants do not apply to non-bulk packagings transported by motor vehicles, rail cars, and aircraft

Transport of dangerous goods by sea:

Special regulations: 335, 966, 274, 967, 969

EmS codes: F-A, S-F

Physico-Chemical properties: see section 9

Limited quantities: 5 kg

Segregation group: N/A

Transport of dangerous goods by air:

Physico-Chemical properties: see section 9

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

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:Dibenzoyl peroxide (94-36-0) ;Carbon black (1333-86-4)
- 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):Dibenzoyl peroxide (94-36-0) ;Carbon black (1333-86

SECTION 15: Regulatory information (....)

- 4)
- 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:Dibenzoyl peroxide (94-36-0) ;Carbon black (1333-86-4)
- Minnesota - Hazardous substances ERTK:Dibenzoyl peroxide (94-36-0) ;Carbon black (1333-86-4)
- New Jersey Worker and Community Right-to-Know Act:Dibenzoyl peroxide (94-36-0) ;Carbon black (1333-86-4)
- New York RTK - Substance list:Dibenzoyl peroxide (94-36-0)
- 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:Dibenzoyl peroxide (94-36-0) ;Carbon black (1333-86-4)
- Rhode Island - Hazardous substances RTK: Not applicable (N/A)
- The Toxic Substances Control Act (TSCA) :Dibenzoyl peroxide (94-36-0) ;Carbon black (1333-86-4)
- Toxic chemical release reporting under EPCRA section 313 (40 CFR Part 372):Dibenzoyl peroxide (94-36-0)

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information provided in this safety data sheet as a foundation for conducting workplace-specific risk assessments. These assessments will help establish the appropriate risk prevention measures for handling, using, storing, and disposing of this product.

Other legislation:

Take into consideration other applicable federal, state, and local laws and local regulations.

15.2 Chemical safety assessment

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

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H241: Heating may cause a fire or explosion. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H351: Suspected of causing cancer. GHS08: health hazard.

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 ---
