



Safety Data Sheet AccuCast DC-25

Revision date: January 2, 2020

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: AccuCast DC-25
Synonyms: None
Chemical family: Plasticizing Admixture for Concrete Pipe and Masonry
Producer: Premiere Concrete Admixtures
508 Cedar Street
Pioneer, Ohio 43554
www.premiereadmix.com

Telephone: 419-737-9808 Available during normal business hours

Emergency: CHEMTREC 800-424-9300 Available 24 hours

Section 2. HAZARDS IDENTIFICATION

GHS Hazard Classification and Label Elements

WARNING — Serious eye damage/ irritation (*category 2A*)

WARNING — Skin corrosion/ irritation (*category 3*)



(Warning)

Hazard Statements

H319 Causes serious eye irritation
H316 Causes mild skin irritation

Precautionary Statements

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P308+P313 If exposed or concerned, get medical advice.

IF IN EYES, P305+P313+P338+P351: Remove contact lenses if present and easy to do so, wash cautiously with water for several minutes. If eye or skin irritation persists – get medical advice/attention, continue rinsing.

P264 +P332+P313 Wash skin thoroughly after handling. If skin irritation occurs, get medical advice/attention.

P280 Wear protective gloves, protective clothing, eye and face protection (see Section 8)

P405 Store locked up.

Hazards not otherwise classified or not covered by GHS

Inhalation: At room temperature, inhalation of airborne vapor is unlikely due to physical properties of the product.

Ingestion: Small amounts ingested incidental to industrial handling are not expected to cause injury.

Skin: Prolonged or repeated skin contact tends to remove skin oils, possibly leading to irritation and dermatitis.

Sensitization: Not applicable

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Material information: (Does not include non-GHS regulated ingredients)

Name	CAS No.	Weight %
Proprietary Ingredient	Proprietary	Less than 10%
Capramide DEA	136-26-5	Less than 7%
Dihydroxyethylamine	111-42-2	Less than 5%

***Note:** The above weight percentages are represented in ranges as estimates. Due to variation among production batches, component percentages may vary.

****** The specific chemical identity is being withheld as a trade secret.

Section 4. FIRST AID MEASURES

Inhalation: Move exposed persons to fresh air. If the person is not breathing or breathing is irregular, provide artificial respiration or oxygen by trained personnel. Seek medical attention.

Skin contact: Quickly remove contaminated clothing and shoes. Wash affected skin with soap and water. Wash contaminated clothing before reuse. If symptoms occur, seek medical attention.

Ingestion: Do not induce vomiting unless instructed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

Eye contact: Check for and remove any contact lenses. Flushing eyes with tepid water lifting upper and lower lids occasionally for 15 minutes. If irritation persists, seek medical attention.

Section 5. FIREFIGHTING MEASURES

Suitable extinguishing media: The product is not combustible. Use extinguishing media suitable for the surrounding fire.

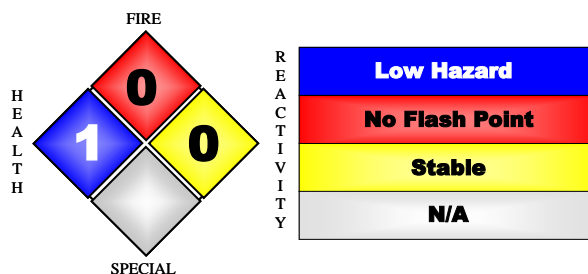
Specific hazards: None

Special protective equipment for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

NFPA rating: HMIS rating:

Health:	1	1*
Flammability:	0	0
Instability/reactivity:	0	0
Other:	N/A	C (PPE)

*Chronic health effects



Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Immediately contact emergency personnel. Evacuate any potentially affected area and isolate personnel from entry. Ensure adequate ventilation.

Large Spill: Personnel must have appropriate training, per Occupational Safety and Health Administration (OSHA) 29 CFR 1910.120. Prevent material from entering drains, surface water, sanitary sewers, etc., by the use of dikes, absorbent materials and booms.

Methods for Containment and Clean up	Avoid creating or breathing mist. Do not touch damaged containers or spilled material unless wearing appropriate protective equipment (Section 8). Contain the spilled material with dykes. Vacuum up spilled material or use absorbent media. Remove spilled material to storage for proper disposal.
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Section 7. HANDLING AND STORAGE

Handling:	No special handling required.
Storage:	Store locked up. Keep from freezing. Store in a dry, well-ventilated place. The average shelf life is 18 months.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

Name	CAS No.	Exposure Limits TWA ^A		
		ACGIH® TLV®	Federal OSHA PELs	OSHA PELs 1989 ^C
Proprietary Mixture	Proprietary	Not Established	Not Established	Not Established
Capramide DEA	136-26-5	Not Established	Not Established	Not Established
Dihydroxyethylamine	111-42-2	0.2 ppm	Not Established	Not Established

^A All exposure limits listed are 8-hour time weighted average (TWA) — except where noted otherwise.

^B The specific chemical identity is being withheld as a trade secret.

^C Federal OSHA 1989 PELs were vacated but are in use and enforced by many state OSHA plans.

Engineering measures: General ventilation is acceptable.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection: When engineering controls are not sufficient to reduce exposure to prevent irritation or other symptoms, seek professional advice prior to respirator selection and use. A properly fitted NIOSH/ MSHA-approved respirator is recommended.

Skin and body protection: Handle with butyl-rubber gloves for full contact. Choose body protection according to the amount and concentration of liquid splash or skin contact created.

Eye protection: Wear safety glasses with unperforated sideshields, and face shield.

Hygiene measures: Avoid repeated or prolonged skin exposure. Wash hands before eating, drinking, smoking, or using toilet facilities.

Other precautions: None

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow liquid
Physical state (solid/liquid/gas):	Liquid
Substance type (pure/mixture):	Mixture
Color:	Yellow
Odor:	Musty Surfactant
Molecular weight:	Not available
pH:	6.0 – 9.0
Boiling point/range (5-95%):	212°F, 100°C
Melting point/range:	0°F, -17°C
Decomposition temperature:	Not available
Specific gravity:	0.98 to 1.01
Vapor density:	Not available

Vapor pressure:	Not available
Evaporation rate (Butyl acetate= 1):	Not available
Flash point, method used:	Not applicable – material is non-flammable
Water solubility:	100 %
VOC Content:	0 %
Auto-ignition temperature:	Material is not self-igniting
Flammable limits in air — lower (%):	Not applicable
Flammable limits in air — upper (%):	Not applicable

Section 10. STABILITY AND REACTIVITY

Reactivity:	No data available
Stability:	The material is stable and not sensitive to mechanical impact.
Possibly hazardous reactions:	None known
Conditions to avoid:	None known
Incompatible Materials:	Strong mineral acids, oxidizing agents
Hazardous decomposition products:	(After water has evaporated) Oxides of carbon, nitrogen, sulfur
Polymerization:	Will not occur.

Section 11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Product information:

Name	CAS No.	Inhalation:	Dermal:	Oral:
Proprietary Mixture ^A	Proprietary ^A	Not available	Not available	Not available
Capramide DEA	136-26-5	Not available	Not available	Not available
Dihydroxyethylamine	111-42-2	Not available	LD ₅₀ (Rabbit): 12,200 mg/kg	LD ₅₀ (Rat): 710 mg/kg

^A The specific chemical identity is being withheld as a trade secret.

Chronic toxicity: No data available.

Sensitization: Not known to cause sensitization in humans.

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity effects: No data available

Bioaccumulative

Potential: No data available

Persistence and

degradability: No data available.

Mobility in Soil: No data available.

Section 13. DISPOSAL CONSIDERATIONS

Disposal considerations: The generation of waste should be avoided or minimized whenever possible. Recycle if possible. P501 Dispose in accordance with state/provincial, and local regulations.

Section 14. TRANSPORT INFORMATION

Please refer to DOT regulation 49 CFR 172.101:

Transport information: Not regulated for transport
Hazardous Materials Description: (DOT and IATA): None
UN/identification no.: None
Proper shipping name: None
Hazard class: None
Packing group: None
DOT reportable quantity (lbs.): None

Section 15. REGULATORY INFORMATION

U.S. federal regulatory information:

State and community right-to-know regulations:

The following component(s) of this material are identified on the regulatory lists below:

U.S. TSCA Chemical inventory Section 8(b), AICS (Australia), DSL (Canada): All components are listed or exempt.

OSHA — This product is determined to be hazardous as defined in the OSHA Hazard Communications Standard.

CERCLA Sections 102a/103 (40 FR 302.4):

This product is not classified as hazardous or reportable under this requirement.

Some Components of this product are listed in the following sections of **SARA**:

SARA Title III Section 302 — Not applicable

SARA Title III Section 304 — Not applicable

SARA Title III Section 313 — This product does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels.

SARA Title III Sections 311/312 Hazardous Categories (40 CFR 370.21)

Acute health hazard: Yes

Chronic health hazard: Yes

Fire hazard: No

Reactive Hazard: No

Pressure Hazard: No

Marine Pollutant: Not listed

State Regulations: Unknown

INTERNATIONAL REGULATIONS

Identification According to EEC Directives: Not available

WHMIS (Canada)

Not controlled.

NOTE: User must consult with applicable state and local agencies for special specifics, determinations or compliance obligations regarding this product.

Section 16. OTHER INFORMATION

The information and recommendations contained herein are based upon tests, data, and information resources believed to be reliable. However, Premiere Concrete Admixtures

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