



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product	Cement Conditioning Admixture CCA
Manufacturer	EverTek Construction Products
Address	285 Manitou Rd. SE #150 Calgary, AB T2G 4C2
Telephone	<i>In case of emergency:</i> (403) 714-1799 or (702) 795-7325
Revision Date	1/17/2023
Product Use	Concrete Admixture

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS



Classification of the substance or mixture	US CFR 1910.1200 Acute Tox. 4 : Harmful if swallowed. Skin Irrit. 2 : Causes skin irritation. Eye Dam. 1 : Causes serious eye damage.
Label Elements <i>According to US CFR 1910.1200</i>	Product Name: Graphitized carbon black concrete admixture
Hazard Pictogram(s)	 GHS05  GHS07
Signal Word(s)	Danger
Hazard Statement(s)	H302: Harmful if swallowed. H315: Causes skin irritation. H318: Causes serious eye damage.

Precautionary Statement(s)	<ul style="list-style-type: none"> P264: Wash hands and exposed skin thoroughly after handling. P280: Wear protective gloves/protective clothing/eye protection/face protection. P301+P312: IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell. P302+P352: IF ON SKIN: Wash with plenty of water. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313: If skin irritation occurs: Get medical advice/attention.
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Additional Information	For full text of H/P Statements see section 16.
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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	%W/W	CAS No.	Hazard Pictogram(s)	Hazard Statement(s)
Proprietary	>80%	Trade Secrets	GHS05 GHS07	Acute Tox. 4 H302 Acute Tox. 4 H312 Eye Dam. 1 H318 Acute Tox. 4 H332
Graphitized Carbon Black	<20%	1333-86-4	None	None

SECTION 4: FIRST AID MEASURES

EYE Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE/doctor.
SKIN Contact	Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.
Inhalation	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Ingestion	Rinse mouth. Immediately call a POISON CENTRE/doctor.
Most important symptoms and effects, both acute and delayed	Harmful if swallowed. Causes skin irritation. Causes serious eye damage.
Indication of any immediate medical attention and special treatment needed:	Unlikely to be required but, if necessary, treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media	Extinguish with water spray or foam. Unsuitable Extinguishing Media: Do not use water jet.
Special Hazards	May decompose in a fire, giving off toxic and irritant vapours.
Advice for Fire-fighters	Fire-fighters should wear complete protective clothing including self-contained breathing apparatus. Dike fire control water for later disposal.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:	Provide adequate ventilation. Wear suitable protective clothing, gloves, and eye/face protection.
Environmental precautions:	Do not release large quantities into the surface water or into drains.
Methods and material for containment and cleaning up:	Absorb spillages onto sand, earth, or any suitable adsorbent material. Transfer to a container for disposal.

Reference to other sections: See also sections 8, 13.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling	Provide adequate ventilation. Avoid contact with skin and eyes. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands and exposed skin thoroughly after handling. Do not eat, drink, or smoke when using this product.
Conditions for Safe Storage	Storage temperature: Ambient. Storage life: Stable under normal conditions. Incompatible materials Strong oxidizing agents.
Specific end use(s)	Research and Development

SAFETY DATA SHEET

Cement Conditioning Admixture CCA



SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate engineering controls	Use with ventilation, local exhaust ventilation or breathing protection. A washing facility/water for eye and skin cleaning purposes should be present.
Personal protection equipment	<p><u>Eye Protection</u> Wear protective eyeglasses for protection against liquid splashes.</p> <p><u>Skin Protection</u> Wear protective clothing and gloves:</p> <ul style="list-style-type: none"> Recommended: Nitrile rubber. Breakthrough time of the glove material: refer to the information provided by the gloves' producer. <p><u>Respiratory Protection</u> A suitable mask with filter type A may be appropriate.</p>
Environmental Exposure Controls	Do not release large quantities into the surface water or into drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Colour	Black
Odour	Characteristic
Melting Point/Freezing Point	Not known
Boiling point or initial boiling point and boiling range	Not known
Flammability	Not applicable
Lower and upper explosion limit	Not known
Flash Point	Not known
Auto-ignition temperature	Not known
Decomposition temperature	Not known
pH	5.5 ± 0.3
Kinematic Viscosity	1500 ± 250 cP @ γ = 1/s
Solubility	Solubility (Water) : Soluble Solubility (Other) : Not known.
Partition coefficient n-octanol/water (log value)	Not known
Vapour pressure	Not known
Density and/or relative density	Relative density : 1.25 ± 0.05 g/cm ³ .
Relative vapour density	Not known
Particle characteristics	Not known
Other Information	None

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions.
Chemical Stability	Stable under normal conditions.
Possibility of hazardous reactions	No hazardous reactions known if used for its intended purpose.
Conditions to Avoid	Heat and direct sunlight.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

- Acute toxicity - Ingestion: Harmful if swallowed. Calculated acute toxicity estimate (ATE); Calc ATE - 1693.47
- Acute toxicity - Skin Contact: Calculated acute toxicity estimate (ATE);
- Calc ATE - 3738.75
- Acute toxicity - Inhalation: Calculated acute toxicity estimate (ATE);
- Calc ATE - 37.39
- Skin corrosion/irritation: Causes skin irritation. No data.
- Serious eye damage/irritation: Causes serious eye damage. No data.
- Skin sensitization data: Not classified.
- Respiratory sensitization data: Not classified.
- Germ cell mutagenicity: Not classified.
- Carcinogenicity: Not classified.
- Reproductive toxicity: Not classified.
- Lactation: Not classified.
- STOT - single exposure: Not classified.
- STOT - repeated exposure: Not classified.
- Aspiration hazard: Not classified.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity	Harmful to aquatic life with long lasting effects.
Toxicity - Aquatic invertebrates	Not known
Toxicity - Fish	Not known
Toxicity - Algae	Not known
Toxicity - Sediment Compartment	Not classified
Toxicity - Terrestrial Compartment	Not classified
Persistence and degradability	The product is readily biodegradable.
Bioaccumulative Potential	The product has low potential for bioaccumulation.
Mobility in Soil	Soluble in water. The product is predicted to have high mobility in soil.
Other Adverse Effects	None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods: Dispose of this material and its container as hazardous waste.

Additional Information: Disposal should be in accordance with local, state or national legislation.

SECTION 14: TRANSPORTATION INFORMATION

Information on basic physical and chemical properties

UN Number	Not applicable
Proper Shipping Name	Not applicable
Transport Hazard Class(es)	Not applicable
Packing Group	Not applicable
Environmental Hazards	Not classified as a Marine Pollutant
Special Precautions for User	Not known
Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code	Not known

SECTION 15: REGULATORY INFORMATION

<u>US Federal Regulations</u>	Listed : 1333-86-4
Toxic and hazardous substances (29 CFR 1910; Subpart Z)	
National emission standards for hazardous air pollutants (40 CFR 61.01)	Not listed
SARA Title III Section 313	Listed: Not known
TSCA (Toxic Substance Control Act)	Listed : All substances listed active on
CAA 602 - Ozone Depleting Substances (ODS)	Not listed
<u>US State Regulations</u>	
<i>State Right to Know Lists</i>	Proposition 65 (California) Listed : Not known Massachusetts Listed : Not known Minnesota Listed : Not known New Jersey Listed : Not known Pennsylvania Listed : Not known Rhode Island Listed : Not known
<u>Other</u>	
OSPAR List of Chemicals for Priority Action	Not listed
NTP (National Toxicology Program)	Not listed
IARC (International Agency for Research on Cancer)	Listed : 1333-86-4

SECTION 16: OTHER INFORMATION
Hazard classification

- Acute Tox. 4 : Acute toxicity, Category 4
- Skin Corr. 1C : Skin corrosion/irritation, Category 1C
- Skin Irrit. 2 : Skin corrosion/irritation, Category 2
- Eye Dam. 1 : Serious eye damage/irritation, Category 1

Hazard Statement(s)

- H302: Harmful if swallowed.
- H312: Harmful in contact with skin.
- H314: Causes severe skin burns and eye damage.
- H315: Causes skin irritation.
- H318: Causes serious eye damage.
- H332: Harmful if inhaled.

Precautionary Statement(s)

- P264: Wash hands and exposed skin thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P301+P312: IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.
- P302+P352: IF ON SKIN: Wash with plenty of water.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310: Immediately call a POISON CENTRE/doctor.
- P321: Specific treatment (see Medical Advice on this label).
- P330: Rinse mouth.
- P332+P313: If skin irritation occurs: Get medical advice/attention.
- P362+P364: Take off contaminated clothing and wash it before reuse.
- P501: Dispose of contents in accordance with local, state or national legislation.

Acronyms

ATE: Acute Toxicity Estimate
 CAS: Chemical Abstracts Service
 LTEL: Long term exposure limit
 STEL: Short term exposure limit
 STOT: Specific Target Organ Toxicity

Key literature references and sources for data used to compile the SDS

US CFR 1910.1200

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