

# Safety Data Sheet

According to 1907/2006/EC (REACH) and 1272/2008/EC (CLP)

Printing Date: 01/09/20

Revision: 01/09/20

**Trade Name: WHISTLE 21.C**

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

### 1.1 Product identifier

Trade Name: WHISTLE 21.C

### 1.2 Article No: ---

### 1.3 Details of the supplier of the Safety Data Sheet Manufacturer/Supplier:

Elite Crete Systems  
 1061 Transport Drive,  
 Valparaiso, IN 46383  
 Toll Free: 888.323.4445  
 Tel: (219) 465-7671  
 Fax: (219) 531-0898  
[www.elitecrete.com](http://www.elitecrete.com)

### 1.4 Emergency telephone number:

CHEMTREC US DOMESTIC: (800-424-9300)  
 CHEMTREC INTERNATIONAL: (703-527-3887)  
 CANUTEC, CA DOMESTIC: (613-996-6666)

## 2 Hazards identification

### 2.1 Classification of the substance or mixture

**GHS Classification in accordance with CFR 1910 (OSHA HCS)**

Eye Irritation: - Category 2B

Acute Toxicity - Category 5

### 2.2 Label elements

**Labeling according to Regulation (EC) No 1272/2008:**

**Hazard pictograms:**

**None required**

Signal word: Warning

H code:

Acute Tox 4 H302

Skin Irrit. 2 H315

Eye Irrit. 2A H319

P code:

P280:

P302+P352:

P333 +P313:

P501

#### **Hazard statements**

Harmful if swallowed

Causes skin irritation

Causes eye irritation

#### **Precautionary Statements**

Wear protective gloves/protective clothing/eye protection/face protection

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

Dispose of contents/container to waste disposal

Harmful if swallowed

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. Xi Irritant

R Phase Description

S Phase Description

S36/37 Wear Suitable protective clothing and gloves

## 2.3 Other hazards:

No data available

### Hazard description:

**Canadian WHMIS Classification:** none listed

### NFPA ratings (scale 0 - 4)



Health = 1  
Fire = 0  
Reactivity = 0

### HMIS-ratings (scale 0 - 4)

Health	1
Fire	0
Reactivity	0

Health = 1  
Fire = 0  
Reactivity = 0

### 2.3 Other hazards not otherwise classified (HNOC) or not covered by GHS

None known

## 3 Composition/information on ingredients

### 3.2 Mixture.

**Description:** Mixture of substances listed below with nonhazardous additives.

#### Hazardous components:

Identification #	Description	WT. %
CAS: 111-76-2 EINECS: Index No:	<b>Glycol ether</b>	>1-10%
CAS: 102-71-6	<b>Alkanolamine</b>	1 – 5%
Trade secret	<b>Trade secret</b>	85 - 98%

#### Additional information:

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## 4 First aid measures

### 4.1 Description of first aid measures

#### After inhalation:

If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention if breathing difficulty continues.

#### After skin contact:

Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder contaminated clothing before re-use.

#### After eye contact:

If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention.

#### After swallowing:

If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents. Give large amounts of water or milk to a **CONSCIOUS PERSON**. **Never give (milk or water) to someone who is unconscious**, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or MSDS with the victim to the health professional.

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

**Acute:** This material may cause irritation to skin and eyes. Product may cause an allergic skin reaction.

**Chronic:** Prolonged or repeated skin contact may cause skin reaction product can be removed with water wash exposed skin thoroughly. Seek medical attention if symptoms arise.

**Target Organs:**      **Acute:** Eye, Skin      **Chronic:** Skin

**Hazards:** Pre-existing skin or eye problems may be aggravated by exposure to this product.

### 4.3 Indication of any immediate medical attention and special treatment needed:

Treat symptoms and reduce over-exposure.

## 5 Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing agents:** not applicable

### 5.2 Special hazards arising from the substance or mixture: NONE KNOWN

**Hazardous decomposition products:** oxides of carbon and other organic vapors

**Flammability:** not flammable

Product does not burn use appropriate extinguishing measures and protective gear appropriate to source of fire.

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### 6 Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures:** Personnel should be trained for spill response operations.
- 6.2 Environmental precautions:** All work practices must be aimed at eliminating environmental contamination. Dyke materials to prevent flow to drains
- 6.3 Methods and material for containment and cleaning up:** Do not mix with other wastes. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).

### 7 Handling and storage

#### 7.1 Precautions for safe handling

As with all chemicals, avoid getting this product ON YOU. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Avoid breathing dust/vapors generated by this product. Use in a well-ventilated location. Use good hygiene practices.

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

##### Storage:

**Requirements to be met by storerooms and receptacles:**  
protect against frost

#### 7.3 Specific end use(s):

No information

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## 8 Exposure controls/personal protection

### Additional information about design of technical facilities:

Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above. Use local exhaust ventilation to control airborne dust/vapor. Ensure eyewash/safety shower stations are available near areas where this product is used.

### 8.1 Control parameters

#### Ingredients with limit values that require monitoring at the workplace:

Currently, International exposure limits are not established for the components of this product. Please check with competent authority in each country for the most recent limits in place.

### 8.2 Exposure controls

#### Personal protective equipment:

##### General protective and hygienic measures:

*The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.*

**Respiratory protection:** Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

**Protection of hands:** Use chemical resistant gloves to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.



Protective gloves

##### Material of gloves:

The selection of suitable gloves does not only depend on the material, but also on the quality, and varies from manufacturer to manufacturer.

##### Penetration time of glove material:

The exact break through time has to be determined by the manufacturer of the protective gloves. DO NOT exceed the breakthrough time set by the Manufacturer.

**Eye protection:** Safety glasses or chemical goggles as appropriate to prevent eye contact. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards.



Tightly sealed goggles

##### Body Protection:

Use body protection appropriate to prevent contact (e.g. lab coat, overalls). If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

Exposure guidelines:

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## 9 Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

#### General Information

#### Appearance:

Form:	liquid
Color:	clear/ blue-green
Odor:	mild
Odor threshold:	Not determined

pH-value:	8.5 as is
<b>Change in condition</b>	
Melting point/Melting range:	N/A
Boiling point/Boiling range:	
Flash point:	Not applicable
Flammability (solid, gaseous):	Not applicable
Auto/Self-ignition temperature:	Product is not self-igniting
Decomposition temperature:	No data available
Self-igniting:	No data available
Danger of explosion:	Not applicable
<b>Explosion limits</b>	
Lower + Upper:	Not established
Vapor pressure at: 68F (20C)	18mmHg @ 20°c
<b>Density at 20°C:</b>	8.33 lbs. per gallon, specific gravity 1.00
<b>Boiling point</b>	212°F (100°C)
<b>Evaporation rate:</b>	No data available
<b>Solubility in / Miscibility with Water:</b>	mixable
<b>Specific Gravity 23 C: (Water = 1):</b>	1.00 g/cm <sup>3</sup>
<b>Viscosity:</b>	
Dynamic:	No data available
Kinematic:	No data available
<b>Solvent content:</b>	
Organic solvents:	No data available
VOC (EC)	0.0%
<b>9.2 Other information</b>	N/A

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## 10 Stability and reactivity

**10.1 Reactivity:** no data available

**10.2 Chemical stability:** Product is stable.

**Thermal decomposition / conditions to be avoided:** none known

**10.3 Possibility of hazardous reactions:** none known

**10.4 Conditions to avoid:** NONE KNOWN

**10.5 Incompatible materials:** none known.

**10.6 Hazardous decomposition products:** If stored and handled properly none known.

## 11 Toxicological information

**11.1 Information on toxicological effects:** Toxicity data is available for this product

**Acute toxicity:**

Acute Dermal	LD 50	No info available	Rabbit
Acute Oral	LD 50	No info available	Rat

**Primary irritant effect:** Contact with this product can be irritating to exposed skin and eyes.

**Sensitization:** This product is not considered a skin sensitizer. However, some may have a slight reaction to the chemical.

**Additional toxicological information:**

None of the ingredients are found on the following lists: FEDERAL OSHA Z LIST, NTP, CAL/OSHA,

**IARC Reproductive toxicity information:**

No information available

**Carcinogenicity: IARC, ACGIH, NTP, OSHA:** no component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

## 12 Ecological information

**12.1 Toxicity**

**Aquatic toxicity:**

Product has not been tested for toxicity, but data obtained on similar products are summarized below.

Results of single exposure (acute) toxicity studies conducted on similar materials indicate that this product is practically nontoxic orally and after skin application.

**12.2 Persistence and degradability:** No data available

**12.3 Bio accumulative potential:**

N/A.

**12.4 Mobility in soil:** No data available

**General notes:** No specific data is available for this product; however, this product is expected to be readily biodegradable (99-%)

**12.5 Results of PBT and vPvB assessment**

PBT.vPvB assessment not available, chemical assessment not required /not conducted

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### 13 Disposal considerations

#### 13.1 Waste treatment methods

**Recommendations:**

Waste disposal must be in accordance with appropriate Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan. Recommended to contact local licensed professional waste disposal service.

**RCRA WASTE CODE:** None Listed

**EU WASTE CODE:** Not Listed

### 14 Transport information

#### 14.1 UN-Number

Not regulated

**IMDG:**

NOT DANGEROUS GOODS

**ADR, DOT, IATA, TGD**

#### 14.2 UN proper shipping name

**ADR, IMDG, IATA: DOT: TGD**

, not regulated

NOT DANGEROUS GOODS

#### 14.3 Transport hazard class(es)

**DOT**

**Class:**

NONE

**Label:**

**ADR, IMDG, IATA**

**Class:**

**Label:**

NONE

**IMDG**

**Class:**

**Label:**

NONE

**IATA**

**Class:**

**Label:**

NONE

#### 14.4 Packing group

**DOT, ADR, IMDG, IATA:**

NONE

#### 14.5 Environmental hazards:

**Marine pollutant:**

These product ingredients are not classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)



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### 14.6 Special precautions for user

**Danger code (Kemler):** No data available  
**EMS Number:** No data available

### 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

No data available

### Transport/Additional information

#### ADR

**Tunnel restriction code** No data available

**UN "Model Regulation":** No data available

## 15 Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture. United States (USA)

**SARA:** This product is not subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act.: None

**Section 355 (extremely hazardous substances):** None of the ingredients are listed.

**Section 313 (Toxic Release Inventory):** None of the ingredients are listed.

**TSCA (Toxic Substances Control Act):** All ingredients are listed.

#### Proposition 65 (California):

**Chemicals known to cause cancer:**  
None of the ingredients is listed.

#### Canada

**Canadian Domestic Substances List (DSL):**  
All ingredients are listed

**Canadian Ingredient Disclosure list (limit 0.1%):**  
None of the ingredients are listed.

**Canadian Ingredient Disclosure list (limit 1%):**  
None of the ingredients are listed.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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### 16 Other information

**Relevant phrases:**

**Acute Tox.** Acute Toxicity

**Aquatic Acute.** Acute aquatic toxicity

H302: Harmful if swallowed

H312: Harmful in contact with skin

H332: Harmful in contact with skin

H315: causes skin irritation

P code: **Precautionary Statements**

P280: Wear protective gloves/protective clothing/eye protection/face protection

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

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

P501 Dispose of contents/container to waste disposal

R21: Harmful in contact with skin

R34: Causes burns.

R43: May cause sensitization by skin contact

R52/53: Harmful to aquatic organisms may cause long-term adverse effects in the aquatic environment.

**Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation.

IATA: International Air Transport Association.

ACGIH: American Conference of Governmental Industrial Hygienists.

EINECS: European Inventory of Existing Commercial Chemical Substances.

ELINCS: European List of Notified Chemical Substances.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

NFPA: National Fire Protection Association (USA).

HMIS: Hazardous Materials Identification System (USA).

LC50: Lethal concentration, 50 percent.

LD50: Lethal dose, 50 percent.