

## SECTION 1: Identification

### 1.1. Product identifier

Product name : HD FLOOR CLEAN  
Product code : A210000

### 1.2. Recommended use and restrictions on use

Recommended use : Heavy-duty floor cleaner  
Restrictions on use : Industrial and Institutional use only

### 1.3. Supplier

Project Clean Inc.  
12 James St N, Suite 201A  
Hamilton, ON L8R 2J9  
Canada  
T 1 800 663 9925  
[regulatory@projectclean.com](mailto:regulatory@projectclean.com) - [www.projectclean.ca](http://www.projectclean.ca)

### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Canada	CHEMTREC Chemical Emergency	www.chemtrec.com	1 800 424 9300	24hr/day 7days/week within USA and Canada
Canada	CANUTEC Transportation Emergency	www.canutec.com	1 613 996 6666 *666 on a cell phone	24hr/day 7days/week within USA and Canada

## SECTION 2: Hazard identification

### 2.1. Classification of the substance or mixture

#### Classification (GHS CA)

Serious eye damage/eye irritation, Category 2B      H320      Causes eye irritation  
Full text of H-statements: see section 16

### 2.2. GHS Label elements, including precautionary statements

#### GHS CA labelling

Signal word (GHS CA) : Warning

Hazard statements (GHS CA) : H320 - Causes eye irritation  
Precautionary statements (GHS CA) : P264 - Wash hands and affected areas thoroughly after handling.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.

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P337+P313 - If eye irritation persists: Get medical advice or attention.

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS CA)

No data available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	% w/w
Alcohol Ethoxylate	Ethoxylated alcohols (C=7-21)	CAS-No.: 68991-48-0	10 – 30

*\*The exact concentrations have been withheld as a trade secret. Les concentrations exactes ont été retenues en tant que secret commercial.*

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects after eye contact : mild eye irritation.
- Chronic symptoms : Itching. Irritation of the eye tissue.
- Expected Symptoms/Effects, Acute and Delayed : mild eye irritation.

### 4.3. Immediate medical attention and special treatment, if necessary

- Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

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### 5.2. Unsuitable extinguishing media

No additional information available

### 5.3. Specific hazards arising from the hazardous product

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

General measures : Avoid contact with eyes. Do not handle until all safety precautions have been read and understood. Clean up any spills as soon as possible, using an absorbent material to collect it.

### 6.1.1. For non-emergency personnel

Protective equipment : Safety glasses (EN 166).

Emergency procedures : Ventilate spillage area. Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations. Avoid contact with eyes.

### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls or personal protection".

Emergency procedures : Ventilate area. Evacuate unnecessary personnel. Cover spill with non combustible material, e.g.: sand or earth. Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.

### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store in dry, cool, well-ventilated area.  
Incompatible products : Strong acids.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Appearance : Orange. Clear liquid.

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Colour	: Orange
Odour	: odourless
Odour threshold	: No data available
pH	: 10 – 11
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Initial boiling point and boiling range	: No data available
Flash point	: > 100 °C
Auto-ignition temperature	: Not self-igniting
Decomposition temperature	: No data available
Upper and lower flammability or explosive limit	: No data available Not flammable
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: 1 – 1.05
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: Thin like water
Explosive properties	: Not explosive.
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Incompatible materials	: Strong acids.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hardening time:	: No additional information available

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified.

Acute toxicity (dermal) : Not classified.

Acute toxicity (inhalation) : Not classified

#### HD FLOOR CLEAN

ATE CA (oral)	15613 mg/kg bodyweight
ATE CA (Dermal)	15613 mg/kg bodyweight

#### Alcohol Ethoxylate (68991-48-0)

LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Causes eye irritation.

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

Likely routes of exposure : Skin and eyes contact. Ingestion.

Expected Symptoms/Effects, Acute and Delayed : mild eye irritation.

Symptoms/effects after eye contact : mild eye irritation.

Chronic symptoms : Itching. Irritation of the eye tissue.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

Partition coefficient n-octanol/water (Log Kow) No data available

#### Alcohol Ethoxylate (68991-48-0)

LC50 - Fish [1]	70.1 mg/l 48 hours
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### Alcohol Ethoxylate (68991-48-0)

EC50 - Crustacea [1]	5.3 mg/l Daphnia, 48 hours
EC50 96h - Algae [1]	3.389 mg/l Source: EPI SUITE

### 12.2. Persistence and degradability

Persistence and degradability The polymers are not biodegradable, but they would be removed in biological wastewater treatment plants by adsorption to biosolids. No bioconcentration of the polymeric component is expected.

### Alcohol Ethoxylate (68991-48-0)

Persistence and degradability	Readily biodegradable in water.
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### 12.3. Bioaccumulative potential

Bioaccumulative potential No test data of component(s) available.  
Partition coefficient n-octanol/water (Log Kow) No data available

### 12.4. Mobility in soil

Ecology - soil No (test) data on mobility of the substance available.  
Partition coefficient n-octanol/water (Log Kow) No data available

### Alcohol Ethoxylate (68991-48-0)

Mobility in soil	589.5 Source: EPI SUITE
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### 12.5. Other adverse effects

Ozone : Not classified

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Dispose of contents and or container in accordance with licensed collector's sorting instructions.  
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

### 14.1. UN number

Not regulated for transport

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### 14.2. UN proper shipping name

Proper Shipping Name (TDG) : Not applicable

### 14.3. Transport hazard class(es)

**TDG**  
Transport hazard class(es) (TDG) : Not applicable

### 14.4. Packing group

Packing group (TDG) : Not applicable

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Special precautions for user

**TDG**  
No data available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. National regulations

#### Alcohol Ethoxylate (68991-48-0)

Listed on the Canadian DSL (Domestic Substances List)

### 15.2. International regulations

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Alcohol Ethoxylate (68991-48-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

## SECTION 16: Other information

Issue date : 01/16/2023

### Full text of H-statements:

H320	Causes eye irritation
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It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. Project Clean Inc. will accept no liability for damages or loss incurred from the improper handling and use of this product.

The information provided in the Safety Data Sheet has been obtained from current sources and is believed to be reliable.