

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 07/26/2018 Revision date: 04/15/2015

### **SECTION 1: Identification**

1.1. Identification

Product form : Mixture

Product name : Enviro-Chem Everglades + Floor Finish
Product code : ECEVERG1, ECEVERG5, ECEVERG55

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Floor polishes

1.3. Supplier

Enviro-Brands™

P.O. Box 365

Ridgefield, CT 06877

(844) 368-2763

1.4. Emergency telephone number

Emergency number : (800) 255-3924

#### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

#### **GHS US classification**

Not classified

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

#### **GHS US labeling**

No labeling applicable

#### 2.3. Other hazards which do not result in classification

No additional information available

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

Not applicable

#### **SECTION 3: Composition/Information on ingredients**

#### 3.1. Substances

Not applicable

## 3.2. Mixtures

Name	Product identifier	%	GHS US classification
Diethylene Glycol Monoethyl Ether	(CAS-No.) 111-90-0	1 - 5	Eye Irrit. 2A, H319

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 general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

First-aid measures after inhalation : Allow victim to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed

by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Potential Adverse human health effects and : Based

symptoms

First-aid measures after ingestion

: Based on available data, the classification criteria are not met.

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

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

No additional information available

#### **SECTION 5: Fire-fighting measures**

#### 5.1. Suitable (and unsuitable) extinguishing media

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

Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Specific hazards arising from the chemical

No additional information available

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

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect

spillage. Store away from other materials.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Provide good ventilation in process area to prevent formation

of vapor.

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

Storage conditions : Keep only in the original container in a cool, well ventilated place away from heat, hot surfaces,

sparks, open flame and other ignition sources. No smoking. Keep container closed when not in

use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

#### SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

#### **Enviro-Chem Everglades + Floor Finish**

No additional information available

## Diethylene Glycol Monoethyl Ether (111-90-0)

No additional information available

## 8.2. Appropriate engineering controls

No additional information available

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

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Hand protection:

Wear protective gloves/eye protection/face protection protective gloves

#### Eye protection:

Chemical goggles or safety glasses

#### Respiratory protection:

Wear appropriate mask

#### Other information:

Do not eat, drink or smoke during use.

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state : Liquid
Color : clear

Odor : Acrylic No fragrance added

Odor threshold : No data available

pH : 8 - 8.5

Melting point : No data available Freezing point : No data available : 212 - 220 °F Boiling point Flash point : No data available Relative evaporation rate (butyl acetate=1) : No data available Flammability (solid, gas) : Non flammable. Vapor pressure : No data available Relative vapor density at 20 °C : No data available

Relative density : 1.03

Solubility Soluble in water. Log Pow : No data available : No data available Auto-ignition temperature Decomposition temperature : No data available Viscosity, kinematic : No data available Viscosity, dynamic No data available **Explosion limits** : No data available : No data available Explosive properties Oxidizing properties : No data available

#### 9.2. Other information

No additional information available

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

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#### 10.5. Incompatible materials

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

## 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

Diethylene Glycol Monoethyl Ether (111-90-0	
LD50 oral rat	5445 mg/kg (Rat, Oral)
LD50 dermal rat	5940 mg/kg (Rat, Dermal)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Dermal)
LC50 inhalation rat (mg/l)	> 5.2 mg/l (4 h, Rat, Inhalation)
ATE US (oral)	5445 mg/kg body weight
ATE US (dermal)	5940 mg/kg body weight

Skin corrosion/irritation : Not classified

pH: 8 - 8.5

Serious eye damage/irritation : Not classified

pH: 8 - 8.5

Respiratory or skin sensitization : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified

Specific target organ toxicity – single exposure : Not classified

Specific target organ toxicity – repeated : Not classified

exposure

Aspiration hazard : Not classified
Viscosity, kinematic : No data available

Potential Adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met.

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

Diethylene Glycol Monoethyl Ether (111-90-0)		
LC50 fish 1	12900 mg/l (96 h, Salmo gairdneri, Flow-through system)	
EC50 Daphnia 1	3940 mg/l (48 h, Daphnia magna)	

## 12.2. Persistence and degradability

Enviro-Chem Everglades + Floor Finish		
Persistence and degradability	Not established.	
Diethylene Glycol Monoethyl Ether (111-90-0)		
Persistence and degradability	Readily biodegradable in water.	
Biochemical oxygen demand (BOD)	0.2 g O₂/g substance	
Chemical oxygen demand (COD)	1.85 g O₂/g substance	
ThOD	1.9078849 g O₂/g substance	
BOD (% of ThOD)	0.11	

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#### 12.3. Bioaccumulative potential

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Enviro-Chem Everglades + Floor Finish	
Bioaccumulative potential	Not established.
Diethylene Glycol Monoethyl Ether (111-90-0)	
Log Pow	-1.190.08
Bioaccumulative potential	Not bioaccumulative.

#### 12.4. Mobility in soil

Diethylene Glycol Monoethyl Ether (111-90-0)	
Surface tension	0.032 N/m (25 °C)

#### 12.5. Other adverse effects

Other information : Avoid release to the environment.

## **SECTION 13: Disposal considerations**

#### 13.1. Disposal methods

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**

#### **Department of Transportation (DOT)**

In accordance with DOT

Not regulated

## **Transportation of Dangerous Goods**

Not regulated

### Transport by sea

Not regulated

#### Air transport

Not regulated

## **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

## Enviro-Chem Everglades + Floor Finish

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

#### Diethylene Glycol Monoethyl Ether (111-90-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

## 15.2. International regulations

#### CANADA

#### **EU-Regulations**

#### **National regulations**

No additional information available

## 15.3. US State regulations

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## **SECTION 16: Other information**

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Revision date : 04/15/2015 Other information : None.

Full text of H-phrases:

H319 Causes serious eye irritation

Hazard Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability : 0 Minimal Hazard - Materials that will not burn

Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT

react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Personal protection : B

B - Safety glasses, Gloves

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

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