

# Triple7 Odour Control

## Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)  
Issue date: 11/8/2022 Date of revision: 7/17/2023 Supersedes: 11/8/2022 Version: 2.0



### SECTION 1: Identification

#### 1.1. Product identifier

Product name : Triple7 Odour Control  
Product code : ENVIR030

#### 1.2. Recommended use and restrictions on use

Recommended use : General purpose cleaner deodorizer. Bio based surface cleaner and odour neutralizer. Biodegradable and environmentally responsible surface cleaner. Petroleum free. This product is 100% plant based formulation made from plant extracts. In the final product there is no way to isolate individual ingredients as the colloidal micelles are not reversible. It is non corrosive and free of all toxic ingredients including petroleum products, glycol ethers, terpenes, strong acids, caustics, phosphates, lauryl sulphates, or volatile organic compounds (VOC's). HACCP Certified.

Restrictions on use : Not to be used for any purpose other than the one the product was designed for

#### 1.3. Supplier

Envirofluid Inc.  
1629 K Street N.W., Suite 300  
Washington DC  
USA

#### 1.4. Emergency telephone number

+1 (202) 869 8240

### SECTION 2: Hazard identification

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

##### Classification (GHS CA)

Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
Serious eye damage/eye irritation, Category 2A	H319	Causes serious eye irritation.

Full text of H-statements: see section 16

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

##### GHS CA labelling

Hazard pictograms (GHS CA) :



Signal word (GHS CA) :

Warning

Hazard statements (GHS CA) :

H315 - Causes skin irritation.  
H319 - Causes serious eye irritation.

Precautionary statements (GHS CA) :

P101 - If medical advice is needed, have product container or label at hand.  
P102 - Keep out of reach of children.  
P103 - Read label before use.  
P264 - Wash hands, forearms and face thoroughly after handling.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
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.

# Triple7 Odour Control

## Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)



P321 - Specific treatment (see supplemental first aid instruction on this label).  
P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.

### 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	%	Classification (GHS CA)
Ethoxylated alcohols (C=12-15)	Ethoxylated alcohols (C=12-15)	CAS-No.: 68131-39-5	5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400
D-Glucopyranose, oligomers, decyl octyl glycosides	-	CAS-No.: 68515-73-1	1	Skin Irrit. 2, H315 Eye Dam. 1, H318

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 skin contact : Wash skin with plenty of water. In case of skin burns: Immediately flood the burnt area with plenty of water, but do not pick off anything stuck to the skin. Chemical burns must be treated promptly by a physician. Rinse skin with water/shower. Take off immediately all contaminated clothing. Take off contaminated clothing. Take off immediately all contaminated clothing and wash it before reuse. Take off contaminated clothing and wash it before reuse.
- First-aid measures after eye contact : Rinse eyes with water as a precaution. Rinse immediately with plenty of water. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell. Rinse mouth. Do not induce vomiting. Do not induce vomiting because of corrosive effects. Call a physician immediately.

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

No additional information available

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

No additional information available

# Triple7 Odour Control

## Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)



### SECTION 5: Fire-fighting measures

#### 5.1. Suitable extinguishing media

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

#### 5.2. Unsuitable extinguishing media

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

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

Hazardous decomposition products in case of fire : Toxic fumes may be released. Thermal decomposition can lead to the release of irritating gases and vapours. Water vapours are released.

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

Firefighting instructions : Exercise caution when fighting any chemical fire. Keep upwind. Fight fire from safe distance and protected location.

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

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

General measures : No action shall be taken without appropriate training or involving any personal risk. Notify authorities if product enters sewers or public waters.

#### 6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Minimise generation of dust.

#### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed : Dust may form flammable and explosive mixture with air.

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

Technical measures : Does not require any specific or particular technical measures.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Storage area : Keep out of direct sunlight.

Information on mixed storage : Store away from incompatible materials and products. Refer to the detailed list of incompatible materials in section 10 Stability/Reactivity.

Special rules on packaging : Position containers so that any labelling information is visible. Keep packaging closed when not in use. Check containers and packaging regularly for leaks and damage.

Packaging materials : Keep only in original packaging.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

# Triple7 Odour Control

## Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)



### 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:

Personal protective equipment (PPE) must be suited to the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

Avoid all unnecessary exposure. Ocular shower with suitable liquid.

#### Hand protection:

In case of repeated or prolonged contact wear gloves

#### Eye protection:

Wear eye protection: Chemical goggles or safety glasses. Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

If vapour is released : Disposable half mask

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



#### Other information:

PPE compliant with the recommended standards should be selected.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: No data available
Colour	: Light amber Colourless
Odour	: Mild odor characteristic
Odour threshold	: No data available
pH	: 9 – 9.9
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: 0 °C
Freezing point	: No data available
Boiling point	: 100 °C
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: > 348 °C
Flammability (solid, gas)	: No data available

# Triple7 Odour Control

## Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)



Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: 1
Solubility	: Miscible with water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Explosive properties	: Dust may form explosive mixture in air.
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

Reactivity	: No additional information available
Chemical stability	: No additional information available
Possibility of hazardous reactions	: No additional information available
Conditions to avoid	: No additional information available
Incompatible materials	: Strong acids. Strong bases. Strong oxidizers.
Hazardous decomposition products	: No additional information available
Hardening time:	: No additional information available

## 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

#### Ethoxylated alcohols (C=12-15) (68131-39-5)

LD50 oral rat	2000 mg/kg Source: Corporate Solution From Thomson Micromedex
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 inhalation rat (mg/l)	> 1.6 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Remarks on results: other:
ATE CA (oral)	2000 mg/kg bodyweight

Skin corrosion/irritation : Causes skin irritation.  
pH: 9 – 9.9

#### Ethoxylated alcohols (C=12-15) (68131-39-5)

pH	5.5 – 6.5 Source: Corporate Solution From Thomson Micromedex
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Serious eye damage/irritation : Causes serious eye irritation.  
pH: 9 – 9.9

#### Ethoxylated alcohols (C=12-15) (68131-39-5)

pH	5.5 – 6.5 Source: Corporate Solution From Thomson Micromedex
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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

# Triple7 Odour Control

## Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)



### D-Glucopyranose, oligomers, decyl octyl glycosides (68515-73-1)

Animal studies and expert judgment for classification : False

### Ethoxylated alcohols (C=12-15) (68131-39-5)

Animal studies and expert judgment for classification : False

## SECTION 12: Ecological information

### 12.1. Toxicity

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

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

### Ethoxylated alcohols (C=12-15) (68131-39-5)

LC50 - Fish [1] : 1.03 mg/l Source: The ECOTOXicology database

EC50 - Crustacea [1] : 0.302 mg/l Source: The ECOTOXicology database

EC50 72h - Algae [1] : > 2 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

EC50 72h - Algae [2] : 0.75 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

EC50 96h - Algae [1] : 0.7 mg/l Source: ECOTOX

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone : Not classified

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

No additional information available

## SECTION 14: Transport information

In accordance with TDG / DOT / IMDG / IATA

### 14.1. UN number

UN-No. (TDG) : UN3082

DOT NA No : UN3082

UN-No. (IMDG) : 3082

# Triple7 Odour Control

## Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)



UN-No. (IATA) : 3082

### 14.2. UN proper shipping name

Proper Shipping Name (TDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
Proper Shipping Name (DOT) : Environmentally hazardous substances, liquid, n.o.s.  
Proper Shipping Name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
Proper Shipping Name (IATA) : Environmentally hazardous substance, liquid, n.o.s.

### 14.3. Transport hazard class(es)

#### TDG

Transport hazard class(es) (TDG) : 9  
Hazard labels (TDG) :



#### DOT

Transport hazard class(es) (DOT) : 9  
Hazard labels (DOT) :



#### IMDG

Transport hazard class(es) (IMDG) : 9  
Danger labels (IMDG) :



#### IATA

Transport hazard class(es) (IATA) : 9  
Danger labels (IATA) :



### 14.4. Packing group

Packing group (TDG) : III  
Packing group (DOT) : III  
Packing group (IMDG) : III  
Packing group (IATA) : III

### 14.5. Environmental hazards

Marine pollutant : Yes (IMDG only)



# Triple7 Odour Control

## Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)



Other information : No supplementary information available.

### 14.6. Special precautions for user

#### TDG

UN-No. (TDG) : UN3082

TDG Special Provisions : 16 - (1) The technical name of at least one of the most dangerous substances that predominantly contributes to the hazard or hazards posed by the dangerous goods must be shown, in parentheses, on the shipping document following the shipping name in accordance with clause 3.5(1)(c)(ii)(A) of Part 3 (Documentation). The technical name must also be shown, in parentheses, on a small means of containment or on a tag following the shipping name in accordance with subsections 4.11(2) and (3) of Part 4 (Dangerous Goods Safety Marks).  
(2) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a shipping document or on a small means of containment when Canadian law for domestic transport or an international convention for international transport prohibits the disclosure of the technical name:  
(a) UN1544, ALKALOID SALTS, SOLID, N.O.S. or ALKALOIDS, SOLID, N.O.S;  
(b) UN1851, MEDICINE, LIQUID, TOXIC, N.O.S;  
(c) UN3140, ALKALOID SALTS, LIQUID, N.O.S. or ALKALOIDS, LIQUID, N.O.S;  
(d) UN3248, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S; or  
(e) UN3249, MEDICINE, SOLID, TOXIC, N.O.S.  
(3) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a small means of containment:  
(a) UN2814, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or  
(b) UN2900, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS,99 - (1) Mixtures of solids that are not dangerous goods and liquids or solids that are UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S, or UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S, may be handled, offered for transport or transported as UN3077 if there is no visible liquid when the dangerous goods are loaded into a means containment and during transport.  
(2) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to the handling, offering for transport or transporting of less than 450 kg of UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S, or less than 450 L of UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S, on a road vehicle or a railway vehicle. The dangerous goods must be contained in one or more small means of containment designed, constructed, filled, closed, secured and maintained so that under normal conditions of transport, including handling, there will be no accidental release of the dangerous goods that could endanger public safety.

Explosive Limit and Limited Quantity Index : 5 L

Excepted quantities (TDG) : E1

Emergency Response Guide (ERG) Number : 171

#### DOT

UN-No.(DOT) : UN3082



# Triple7 Odour Control

## Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)



DOT Special Provisions (49 CFR 172.102)	: 8 - A hazardous substance that is not a hazardous waste may be shipped under the shipping description "Other regulated substances, liquid or solid, n.o.s.", as appropriate. In addition, for solid materials, special provision B54 applies. 146 - This description may be used for a material that poses a hazard to the environment but does not meet the definition for a hazardous waste or a hazardous substance, as defined in 171.8 of this subchapter, or any hazard class as defined in Part 173 of this subchapter, if it is designated as environmentally hazardous by the Competent Authority of the country of origin, transit or destination. 173 - An appropriate generic entry may be used for this material. 335 - Mixtures of solids that are not subject to this subchapter and environmentally hazardous liquids or solids may be classified as "Environmentally hazardous substances, solid, n.o.s," UN3077 and may be transported under this entry, provided there is no free liquid visible at the time the material is loaded or at the time the packaging or transport unit is closed. Each transport unit must be leakproof when used as bulk packaging. IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672). T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3) TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / (1 + a (tr - tf))$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling. TP29 - A portable tank having a minimum test pressure of 1.5 bar (150.0 kPa) may be used provided the calculated test pressure is 1.5 bar or less based on the MAWP of the hazardous materials, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.
DOT Packaging Exceptions (49 CFR 173.xxx)	: 155
DOT Packaging Non Bulk (49 CFR 173.xxx)	: 203
DOT Packaging Bulk (49 CFR 173.xxx)	: 241
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: No Limit
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: No Limit
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.

### IMDG

Special provisions (IMDG)	: 274, 335, 969
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: LP01, P001
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP1, TP29
EmS-No. (Fire)	: F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage)	: S-F - SPILLAGE SCHEDULE Foxtrot - WATER-SOLUBLE MARINE POLLUTANTS
Stowage category (IMDG)	: A

### IATA

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y964
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 964
PCA max net quantity (IATA)	: 450L
CAO packing instructions (IATA)	: 964
CAO max net quantity (IATA)	: 450L

# Triple7 Odour Control

## Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)



Special provisions (IATA) : A97, A158, A197, A215  
ERG code (IATA) : 9L

### 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

#### Ethoxylated alcohols (C=12-15) (68131-39-5)

Listed on the Canadian DSL (Domestic Substances List)

### 15.2. International regulations

#### Ethoxylated alcohols (C=12-15) (68131-39-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

## SECTION 16: Other information

Issue date : 11/08/2022  
Date of revision : 07/17/2023  
Supersedes : 11/08/2022

### Full text of H-statements:

H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.

Safety Data Sheet (SDS), Canada

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.