

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : O Scent (12.200.50)
Product code : 1220050-1
Product group : Additive

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Professional use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Technic Eco Services sa
62, Avenue de la Liberté
1930 Luxembourg - Luxembourg
T 00352 26 00 82 48 - F 00352 26 00 82 49
info@teslux.eu - www.teslux.eu

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Serious eye damage/eye irritation, Category 2 H319

Full text of H-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) :

Warning

Hazardous ingredients :

Isotridecanoethoxylate; PEG-15 cocamine; 2-Bromo-2-nitropropane-1,3-diol

Hazard statements (CLP) :

H319 - Causes serious eye irritation

Precautionary statements (CLP) :

P280 - Wear protective gloves, protective clothing, face protection, eye protection
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 doctor

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

O Scent (12.200.50)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Name	Product identifier	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-(2-butoxyethoxy)ethanol	(CAS No) 112-34-5 (EC no) 203-961-6 (EC index no) 603-096-00-8 (REACH-no) 01-2119475104-44	5 - 15	Xi; R36	Eye Irrit. 2, H319
Triethanolamine	(CAS No) 102-71-6 (EC no) 203-049-8 (REACH-no) 01-2119486482-31	5 - 15	Not classified	Not classified
Isotridecanoethoxylate	(CAS No) 69011-36-5 (EC no) Polymer	< 5	Xi; R41	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Ethanol	(CAS No) 64-17-5 (EC no) 200-578-6 (EC index no) 603-002-00-5 (REACH-no) 01-2119457610-43	< 5	F; R11	Flam. Liq. 2, H225 Eye Irrit. 2, H319
PEG-15 cocamine	(CAS No) 61791-14-8	< 5	Xn; R22 Xi; R36 N; R51/53	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Aquatic Chronic 2, H411

Full text of R- and H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : In all cases of doubt, or when symptoms persist, seek medical attention.
- First-aid measures after inhalation : Keep victim at rest in half upright position. Fresh air, rest. Take to hospital.
- First-aid measures after skin contact : Remove contaminated clothes. Rinse with water. If necessary seek medical advice.
- First-aid measures after eye contact : First prolonged rinsing with water (contact lenses to be removed if this is easily done), then take to a doctor.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Get immediate medical advice and attention.

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

- Symptoms/injuries after inhalation : None.
- Symptoms/injuries after skin contact : Redness.
- Symptoms/injuries after eye contact : Redness.
- Symptoms/injuries after ingestion : None.

4.3. Indication of any immediate medical attention and special treatment needed

None.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Water spray. Powder. Foam. CO2.
- Unsuitable extinguishing media : None.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : None.
- Explosion hazard : None.

5.3. Advice for firefighters

- Precautionary measures fire : No special precautions required.
- Firefighting instructions : No specific firefighting instructions required.
- Protection during firefighting : No specific measures are necessary.
- Other information : None known.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Do not touch spilled material. Remove contaminated clothing and shoes. Do not breathe vapour.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

O Scent (12.200.50)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Absorb the product onto porous material.

6.4. Reference to other sections

Reference to other sections (8, 13).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Material should be handled with caution. Avoid spillage.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in original container. Store in dry, well-ventilated area. Cannot withstand frost.

Special rules on packaging : Packing material to avoid. None.

7.3. Specific end use(s)

Additive.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

O Scent (12.200.50)		
Belgium	Limit value (mg/m ³)	Here follows a summary list of the hazardous components mentioned in paragraph 3, of which the TLV value is known: 1907 mg/m ³ Ethanol 67.5 mg/m ³ 2-(2-butoxyethoxy)ethanol 5 mg/m ³ Triethanolamine

8.2. Exposure controls

Personal protective equipment : Gloves. Safety glasses. Protective clothing.

Materials for protective clothing : Impermeable clothing

Hand protection : Nitrile rubber gloves (EN 374). Breakthrough time : > 480 Min. Layer thickness : 0,35mm

Eye protection : Safety glasses

Skin and body protection : None

Respiratory protection : In case of inadequate ventilation wear respiratory protection



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: No data available
Odour	: characteristic.
Odour threshold	: Not applicable.
pH	: 10.5 @ 20°C
pH solution	: /.
Relative evaporation rate (butylacetate=1)	: 2
Melting point	: 0 °C
Freezing point	: No data available
Boiling point	: 78 - 252 °C
Flash point	: /.
Critical temperature	: No data available.
Auto-ignition temperature	: 200 °C
Decomposition temperature	: No data available.

O Scent (12.200.50)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Flammability (solid, gas)	: Not applicable
Vapour pressure	: 5850 Pa @ 20°C
Relative vapour density at 20 °C	: Not applicable.
Relative density	: No data available
Density	: 1.028 kg/l @ 20°C
Solubility	: Soluble in water.
Log Pow	: No data available
Viscosity, kinematic	: 1 mm ² /s @ 20°C
Viscosity, dynamic	: 1 mPa.s @ 20°C
Explosive properties	: Not applicable.
Oxidising properties	: Not applicable.
Explosive limits	: 0.85 - 24.6 vol %

9.2. Other information

VOC content : 2.5 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable at ambient temperature and under normal conditions of use.

10.2. Chemical stability

Extremely high or low temperatures.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

10.5. Incompatible materials

Acids. Bases. Oxidation agents. Reducing agents.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified (No data available)
Additional information : See Heading 3 (Information on ingredients)

Isotridecanoethoxylate	
LD50 oral rat	500 mg/kg
LD50 dermal rabbit	>= 5000 mg/kg
LC50 inhalation rat (mg/l)	>= 50 mg/l/4h

2-(2-butoxyethoxy)ethanol	
LD50 oral rat	3305 mg/kg
LD50 dermal rabbit	>= 2764 mg/kg
LC50 inhalation rat (mg/l)	>= 50 mg/l/4h

Ethanol	
LD50 oral rat	>= 5000 mg/kg
LD50 dermal rabbit	>= 5000 mg/kg
LC50 inhalation rat (mg/l)	>= 50 mg/l/4h

Skin corrosion/irritation : Not classified
pH: 10.5 @ 20°C

Serious eye damage/irritation : Causes serious eye irritation.
pH: 10.5 @ 20°C

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

O Scent (12.200.50)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

O Scent (12.200.50)	
Viscosity, kinematic	1 mm ² /s @ 20°C

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : No data available.

Ethanol	
EC50 72h algae (1)	275 mg/l (Chlorella vulgaris)
Triethanolamine	
EC50 72h algae (1)	512 mg/l

12.2. Persistence and degradability

O Scent (12.200.50)	
Persistence and degradability	This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

O Scent (12.200.50)	
Bioaccumulative potential	No data available.

12.4. Mobility in soil

O Scent (12.200.50)	
Mobility in soil	WGK 2
Ecology - soil	Completely soluble in water.

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Additional information : No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.
Waste treatment methods : In case the undiluted product is discharged accidentally, neutralize to pH 7.
Waste disposal recommendations : Disposal must be done according to official regulations.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR) : Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Exempt from ADR/RID regulations

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No
Other information : No supplementary information available

O Scent (12.200.50)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

14.6. Special precautions for user

- Overland transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC content : 2.5 %

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No data available

SECTION 16: Other information

Indication of changes:

4.2			
-----	--	--	--

Full text of R-, H- and EUH-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
H225	Highly flammable liquid and vapour
H302	Harmful if swallowed
H318	Causes serious eye damage
H319	Causes serious eye irritation
H411	Toxic to aquatic life with long lasting effects
R11	Highly flammable
R22	Harmful if swallowed
R36	Irritating to eyes
R41	Risk of serious damage to eyes
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
F	Highly flammable
N	Dangerous for the environment
Xi	Irritant
Xn	Harmful

SDS EU (REACH Annex II)

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