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INTENSIVE CLEANER

SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name : INTENSIVE CLEANER
UFI : 4JD0-109X-J009-EC9G

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

1.3. Details of the supplier of the safety data sheet

Registered company name : DEBAL COATINGS NV.
Address : Industrieweg 29.8800.Beveren-Roeselare.Belgique.
Telephone : +32 51 30 11 40. Fax : +32 (0)51 31 26 48.
info@debalcoatings.be
http://www.ciranova.eu

1.4. Emergency telephone number : 070 245 245.

Association/Organisation : Centre Antipoisons / Antigifcentrum (BRUXELLES).

Other emergency numbers

National Poisons Information Service (Birmingham Unit) : 844 892 0111
Poisons Information Centre of Ireland (DUBLIN) : +353 1 809 25 66 or +353 1 837 9964 (medical professionals)

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

Skin irritation, Category 2 (Skin Irrit. 2, H315).
Serious eye damage, Category 1 (Eye Dam. 1, H318).
May produce an allergic reaction (EUH208).
This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.
This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2. Label elements

Detergent mixture (see section 15).

In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms :



GHS05

Signal Word :

DANGER

Product identifiers :

EC 307-055-2 SULFONIC ACIDS, C14-17 SEC-ALKANE, SODIUM SALTS

Additional labeling :

EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.
EUH208 Contains 2-METHYL-1,2-BENZOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.

Hazard statements :

H315 Causes skin irritation.

H318 Causes serious eye damage.

Precautionary statements - General :

P102 Keep out of reach of children.

Precautionary statements - Prevention :

P271 Use only outdoors or in a well-ventilated area.

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

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Precautionary statements - Response :

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 POISON CENTER/doctor.

Precautionary statements - Disposal :

P501 Dispose of contents / container to an approved landfill.

2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) $\geq 0.1\%$ published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contain substances $\geq 0.1\%$ with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS**3.2. Mixtures****Composition :**

Identification	Classification (EC) 1272/2008	Note	%
CAS: 97489-15-1 EC: 307-055-2 REACH: 01-2119489924-20 SULFONIC ACIDS, C14-17 SEC-ALKANE, SODIUM SALTS	GHS07, GHS05 Dgr Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412		10 \leq x % < 25
INDEX: 603-014-00-0 CAS: 111-76-2 EC: 203-905-0 REACH: 01-2119475108-36 2-BUTOXYETHANOL	GHS06 Dgr Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Acute Tox. 3, H331	[1]	2.5 \leq x % < 10
CAS: 160875-66-1 EC: 605-233-7 POLY(OXY-1,2-ETHANEDIY1), .ALPHA.-(2-PROPYLHEPTYI)-.OMEGA.-HYD ROXY-	GHS07, GHS05 Dgr Acute Tox. 4, H302 Eye Dam. 1, H318		2.5 \leq x % < 10
CAS: 68891-38-3 EC: 500-234-8 ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS	GHS05 Dgr Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412		2.5 \leq x % < 10
CAS: 141-43-5 EC: 205-483-3 REACH: 01-21194866455-28 2-AMINOETHANOL	GHS07, GHS05 Dgr Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Acute Tox. 4, H332 STOT SE 3, H335 Aquatic Chronic 3, H412	[1]	2.5 \leq x % < 10
INDEX: 607-620-00-6 CAS: 5064-31-3 EC: 225-768-6 TRISODIUM NITRILOTRIACETATE	GHS08, GHS07 Wng Carc. 2, H351 Acute Tox. 4, H302 Eye Irrit. 2, H319	[2]	0 \leq x % < 1
INDEX: 603-085-00-8 CAS: 52-51-7 EC: 200-143-0 REACH: 01-2119980938-15 BRONOPOL (INN)	GHS05, GHS07, GHS09 Dgr Acute Tox. 4, H312 Acute Tox. 4, H302 STOT SE 3, H335 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 M Acute = 10		0 \leq x % < 0.05

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INDEX: 613-088-00-6 CAS: 2634-33-5 EC: 220-120-9 REACH: 01-2120761540-60 1,2-BENZISOTHIAZOL-3(2H)-ONE	GHS05, GHS07, GHS09 Dgr Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 M Acute = 1		0 <= x % < 0.05
INDEX: 613-336-00-3 CAS: 2527-66-4 2-METHYL-1,2-BENZOTHAZOL-3(2H)-ONE	GHS06, GHS05, GHS09 Dgr Acute Tox. 3, H301 Acute Tox. 4, H312 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1 EUH:071		0 <= x % < 0.0015

Specific concentration limits:

Identification	Specific concentration limits	ATE
INDEX: 603-014-00-0 CAS: 111-76-2 EC: 203-905-0 REACH: 01-2119475108-36 2-BUTOXYETHANOL		inhalation: ATE = 3 mg/l 4h (vapours) oral: ATE = 1200 mg/kg BW
CAS: 141-43-5 EC: 205-483-3 REACH: 01-21194866455-28 2-AMINOETHANOL	STOT SE 3: H335 C>= 5%	inhalation: ATE = 11 mg/l 4h (vapours) dermal: ATE = 1100 mg/kg BW oral: ATE = 1089 mg/kg BW
INDEX: 607-620-00-6 CAS: 5064-31-3 EC: 225-768-6 TRISODIUM NITRILOTRIACETATE	Carc. 2: H351 C>= 5%	
INDEX: 613-088-00-6 CAS: 2634-33-5 EC: 220-120-9 REACH: 01-2120761540-60 1,2-BENZISOTHIAZOL-3(2H)-ONE	Skin Sens. 1: H317 C>= 0.05%	
INDEX: 613-336-00-3 CAS: 2527-66-4 2-METHYL-1,2-BENZOTHAZOL-3(2H)-ONE	Skin Sens. 1A: H317 C>= 0.0015%	dermal: ATE = 1100 mg/kg BW oral: ATE = 175 mg/kg BW

Information on ingredients :

(Full text of H-phrases: see section 16)

[1] Substance for which maximum workplace exposure limits are available.

[2] Carcinogenic, mutagenic or reprotoxic (CMR) substance.

SECTION 4 : FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

4.1. description of first aid measures**In the event of exposure by inhalation :**

In the event of an allergic reaction, seek medical attention.

In the event of splashes or contact with eyes :

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

Regardless of the initial state, refer the patient to an ophthalmologist and show him the label.

In the event of splashes or contact with skin :

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

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In the event of an allergic reaction, seek medical attention.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

In the event of swallowing :

Do not give the patient anything orally.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Seek medical attention immediately, showing the label.

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

No data available.

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

No data available.

SECTION 5 : FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO₂)

5.3. Advice for firefighters

No data available.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For non first aid worker

Avoid any contact with the skin and eyes.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

Neutralise with an acidic decontaminant.

If the ground is contaminated, once the product has been recovered by sponging with an inert and non-combustible absorbent material, wash the contaminated area in plenty of water.

Clean preferably with a detergent, do not use solvents.

6.4. Reference to other sections

No data available.

SECTION 7 : HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Emergency showers and eye wash stations will be required in facilities where the mixture is handled constantly.

Fire prevention :

Prevent access by unauthorised personnel.

Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Avoid eye contact with this mixture at all times.

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Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

Keep out of reach of children.

Packaging

Always keep in packaging made of an identical material to the original.

7.3. Specific end use(s)

No data available.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters****Occupational exposure limits :**

- European Union (2022/431, 2019/1831, 2017/2398, 2017/164, 2009/161, 2006/15/CE, 2000/39/CE, 98/24/CE) :

CAS	VME-mg/m ³	VME-ppm	VLE-mg/m ³	VLE-ppm	Notes
111-76-2	98	20	246	50	Peau
141-43-5	2.5	1	7.6	3	Peau

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
111-76-2	20 ppm			A3; BEI	
141-43-5	3 ppm	6 ppm			

- Belgium (Royal decree of 11/05/2021) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
111-76-2	20 ppm	50 ppm		D	
	98 mg/m ³	246 mg/m ³			
141-43-5	1 ppm	3 ppm		D	
	2.5 mg/m ³	7.6 mg/m ³			

- France (INRS - Outils 65 / 2021-1849, 2021-1763, decree of 09/12/2021) :

CAS	VME-ppm	VME-mg/m ³	VLE-ppm	VLE-mg/m ³	Notes	TMP No :
111-76-2	10	49	50	246	*	84
141-43-5	1	2.5	3	7.6	-	49, 49 Bis

- UK / WEL (Workplace exposure limits, EH40/2005, Fourth Edition 2020) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
111-76-2	25 ppm	50 ppm		Sk. BMGV	
	123 mg/m ³	246 mg/m ³			
141-43-5	1 ppm	3 ppm		Sk	
	2.5 mg/m ³	7.6 mg/m ³			

Derived no effect level (DNEL) or derived minimum effect level (DMEL):

2-AMINOETHANOL (CAS: 141-43-5)

Final use:

Exposure method:
Potential health effects:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Final use:

Exposure method:
Potential health effects:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Workers.

Dermal contact.
Long term systemic effects.
1 mg/kg body weight/day

Inhalation.
Long term systemic effects.
3.3 mg of substance/m³

Consumers.

Ingestion.
Long term systemic effects.
3.75 mg/kg body weight/day

Dermal contact.
Long term systemic effects.
0.24 mg/kg body weight/day

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Exposure method: Inhalation.
Potential health effects: Long term systemic effects.
DNEL : 2 mg of substance/m3

SULFONIC ACIDS, C14-17 SEC-ALKANE, SODIUM SALTS (CAS: 97489-15-1)

Final use: **Workers.**
Exposure method: Dermal contact.
Potential health effects: Short term local effects.
DNEL : 2.8 mg of substance/cm2

Exposure method: Dermal contact.
Potential health effects: Long term systemic effects.
DNEL : 5 mg/kg body weight/day

Exposure method: Dermal contact.
Potential health effects: Long term local effects.
DNEL : 2.8 mg of substance/cm2

Exposure method: Inhalation.
Potential health effects: Long term systemic effects.
DNEL : 35 mg of substance/m3

Final use: **Consumers.**
Exposure method: Ingestion.
Potential health effects: Long term systemic effects.
DNEL : 7.1 mg/kg body weight/day

Exposure method: Dermal contact.
Potential health effects: Short term local effects.
DNEL : 2.8 mg of substance/cm2

Exposure method: Dermal contact.
Potential health effects: Long term systemic effects.
DNEL : 3.57 mg/kg body weight/day

Exposure method: Dermal contact.
Potential health effects: Long term local effects.
DNEL : 2.8 mg of substance/cm2

Exposure method: Inhalation.
Potential health effects: Long term systemic effects.
DNEL : 12.4 mg of substance/m3

Predicted no effect concentration (PNEC):**2-AMINOETHANOL (CAS: 141-43-5)**

Environmental compartment: Soil.
PNEC : 0.035 mg/kg

Environmental compartment: Fresh water.
PNEC : 0.085 mg/l

Environmental compartment: Sea water.
PNEC : 0.0085 mg/l

Environmental compartment: Intermittent waste water.
PNEC : 0.025 mg/l

Environmental compartment: Fresh water sediment.
PNEC : 0.425 mg/kg

Environmental compartment: Marine sediment.

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PNEC : 0.0425 mg/kg
Environmental compartment: Waste water treatment plant.
PNEC : 100 mg/l

SULFONIC ACIDS, C14-17 SEC-ALKANE, SODIUM SALTS (CAS: 97489-15-1)

Environmental compartment: Soil.
PNEC : 9.4 mg/kg

Environmental compartment: Fresh water.
PNEC : 0.04 mg/l

Environmental compartment: Sea water.
PNEC : 0.004 mg/l

Environmental compartment: Fresh water sediment.
PNEC : 9.4 mg/kg

Environmental compartment: Marine sediment.
PNEC : 0.94 mg/kg

Environmental compartment: Waste water treatment plant.
PNEC : 600 mg/l

8.2. Exposure controls**Personal protection measures, such as personal protective equipment**

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles with protective sides accordance with standard EN166.

In the event of high danger, protect the face with a face shield.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

- Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

- Body protection

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing :

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605/A1 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034/A1 to prevent skin contact.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

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SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state

Physical state : Fluid liquid.

Colour

Colorless

OdourOdour threshold : Not stated.
low odour**Melting point**

Melting point/melting range : Not specified.

Freezing point

Freezing point / Freezing range : Not stated.

Boiling point or initial boiling point and boiling range

Boiling point/boiling range : Not specified.

Flammability

Flammability (solid, gas) : Not stated.

Lower and upper explosion limitExplosive properties, lower explosivity limit (%) Not stated.
:
Explosive properties, upper explosivity limit (%) Not stated.
:**Flash point**

Flash Point Interval : FP > 100°C.

Auto-ignition temperature

Self-ignition temperature : Not specified.

Decomposition temperature

Decomposition point/decomposition range : Not specified.

pHpH : Not stated.
Slightly basic.

pH (aqueous solution) : Not stated.

Kinematic viscosity

Viscosity : Not stated.

SolubilityWater solubility : Dilutable.
Fat solubility : Not stated.**Partition coefficient n-octanol/water (log value)**

Partition coefficient: n-octanol/water : Not stated.

Vapour pressure

Vapour pressure (50°C) : Above 300 kPa (3 bar).

Density and/or relative density

Density : > 1

Relative vapour density

Vapour density : Not stated.

Particle characteristics

The mixture does not contain nanoforms.

9.2. Other information

No data available.

9.2.1. Information with regard to physical hazard classes

No data available.

9.2.2. Other safety characteristics

No data available.

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SECTION 10 : STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Avoid :

- frost

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)

- carbon dioxide (CO₂)

SECTION 11 : TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

May cause irreversible damage to the skin; namely inflammation of the skin or the formation of erythema and eschar or oedema following exposure up to four hours.

May have irreversible effects on the eyes, such as tissue damage in the eye, or serious physical decay of sight, which is not fully reversible by the end of observation at 21 days.

Serious eye damage is typified by the destruction of cornea, persistent corneal opacity and iritis.

11.1.1. Substances**Acute toxicity :**

2-METHYL-1,2-BENZOTHAZOL-3(2H)-ONE (CAS: 2527-66-4)

Oral route : LD50 = 175 mg/kg bodyweight/day

Dermal route : LD50 = 1100 mg/kg bodyweight/day

2-AMINOETHANOL (CAS: 141-43-5)

Oral route : LD50 = 1089 mg/kg bodyweight/day
Species : Rat
OECD Guideline 401 (Acute Oral Toxicity)

Dermal route : LD50 = 1100 mg/kg bodyweight/day

Inhalation route (Vapours) : LC50 = 11 mg/l
Duration of exposure : 4 h

POLY(OXY-1,2-ETHANEDIY1), .ALPHA.-(2-PROPYLHEPTYI)-.OMEGA.-HYDROXY- (CAS: 160875-66-1)

Oral route : 300 < LD50 <= 2000 mg/kg

2-BUTOXYETHANOL (CAS: 111-76-2)

Oral route : LD50 = 1200 mg/kg bodyweight/day

Inhalation route (Vapours) : LC50 = 3 mg/l
Duration of exposure : 4 h

11.1.2. Mixture**Respiratory or skin sensitisation :**

Contains at least one sensitising substance. May cause an allergic reaction.

11.2. Information on other hazards

No other hazards known according to Regulation (EC) No 1272/2008

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SECTION 12 : ECOLOGICAL INFORMATION

12.1. Toxicity**12.1.1. Substances**

POLY(OXY-1,2-ETHANEDIY1), .ALPHA.-(2-PROPYLHEPTYI)-OMEGA.-HYDROXY- (CAS: 160875-66-1)

Crustacean toxicity : EC50 = 10 mg/l
Species : Daphnia magna
Duration of exposure : 48 hAlgae toxicity : ECr50 = 10 mg/l
Species : Scenedesmus subspicatus
Duration of exposure : 72 h

2-AMINOETHANOL (CAS: 141-43-5)

Fish toxicity : LC50 = 170 mg/l
Species : Carassius auratus
Duration of exposure : 96 h
Other guidelineNOEC = 1.2 mg/l
Species : Oryzias latipes
Duration of exposure : 28 daysCrustacean toxicity : EC50 = 65 mg/l
Species : Daphnia magna
Duration of exposure : 48 h
Other guideline
NOEC = 0.85 mg/l
Species : Daphnia magna
Duration of exposure : 21 days
OECD Guideline 211 (Daphnia magna Reproduction Test)Algae toxicity : ECr50 = 22 mg/l
Species : Scenedesmus subspicatus
Duration of exposure : 72 h
Other guideline**12.1.2. Mixtures**

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability**12.2.1. Substances**

POLY(OXY-1,2-ETHANEDIY1), .ALPHA.-(2-PROPYLHEPTYI)-OMEGA.-HYDROXY- (CAS: 160875-66-1)

Biodegradability : no degradability data is available, the substance is considered as not degrading quickly.

2-AMINOETHANOL (CAS: 141-43-5)

Five-day biochemical oxygen demand : DBO5 800 g/kg

Biodegradability : Rapidly degradable.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Endocrine disrupting properties

No data available.

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12.7. Other adverse effects

No data available.

SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

SECTION 14 : TRANSPORT INFORMATION

Exempt from transport classification and labelling.

14.1. UN number or ID number

-

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

-

14.4. Packing group

-

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Maritime transport in bulk according to IMO instruments

-

SECTION 15: Regulatory information

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

Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2022/692 (ATP 18)

Container information:

No data available.

Restrictions applied under Title VIII of Regulation (EC) No. 1907/2006 (REACH):

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH):
<https://echa.europa.eu/substances-restricted-under-reach>.

Explosives precursors :

The mixture does not contain any substance subject to Regulation (EU) 2019/1148 on the marketing and use of explosives precursors.

Particular provisions :

No data available.

Labelling for detergents (EC Regulation No. 648/2004,907/2006) :

- 5 % or over but less than 15 % : anionic surfactants

- 5 % or over but less than 15 % : non-ionic surfactants

- less than 5 % : NTA (nitrilotriacetic acid) and salts thereof

- perfumes

- preservatives

benzisothiazolinone

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2-methyl-1,2-benzothiazol-3(2h)-one

15.2. Chemical safety assessment

No data available.

SECTION 16 : OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

FOR PROFESSIONAL USE ONLY

Wording of the phrases mentioned in section 3 :

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer .
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.

Abbreviations and acronyms :

LD50 : The dose of a test substance resulting in 50% lethality in a given time period.

LC50 : The concentration of a test substance resulting in 50% lethality in a given period.

EC50 : The effective concentration of substance that causes 50% of the maximum response.

ECr50 : The effective concentration of substance that causes 50% reduction in growth rate.

NOEC : The concentration with no observed effect.

REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.

ATE : Acute Toxicity Estimate

BW : Body Weight

DNEL : Derived No-Effect Level

PNEC : Predicted No-Effect Concentration

CMR: Carcinogenic, mutagenic or reprotoxic.

UFI : Unique formulation identifier.

STEL : Short-term exposure limit

TWA : Time Weighted Averages

TMP : French Occupational Illness table

TLV : Threshold Limit Value (exposure)

AEV : Average Exposure Value.

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefährdungsklasse (Water Hazard Class).

GHS05 : Corrosion

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.