



Product Safety Information Note
according to REACH (article 32)

2437 - CORK SATURATOR

Date of establishment: 23/11/2023

Revision: 20/01/2025

Version: 3 (replaces 2)

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

1.1 Product identifier: Other means of identification: UFI: 2437 - CORK SATURATOR

T7R6-1063-200P-73HE

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

Identified relevant uses (Professional user): Resin for the formulation of protective products. Identified relevant uses (Industrial user): Resin for the formulation of protective products. Only for Professional/Industrial user use.

Discouraged uses: Any use not specified in this section or in subsection 7.3

1.3 Information concerning the supplier of the safety data sheet:

AEGIR CORK GROUP
200 route de Maroye - 40140 Soustons, France
Tel.: +33 05 58 52 32 01
info@seacork.com www.seacork.com

1.4 Emergency contact number: Lyon Poison Control Center: 04 72 11 69 11

SECTION 2: HAZARD IDENTIFICATION **

2.1 Classification of the substance or mixture: Regulation

No. 1272/2008 (CLP):

In accordance with Regulation No. 1272/2008 (CLP), the product is not classified as hazardous.

2.2 Labelling elements: Regulation No

1272/2008 (CLP): Hazard statements:

Not relevant

Safety advice:

Not relevant

Additional information:

EUH208: Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

EUH210: Safety data sheet available on request.

UFI: T7R6-1063-200P-73HE

2.3 Other dangers:

The product does not meet the criteria for persistent, bioaccumulative and toxic (PBT) substances / very persistent and very bioaccumulative (vPvB) substances

The product does not meet the criteria relating to endocrine-disrupting properties.

** Changes compared to the previous version

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS **

3.1 Substances:

Not relevant

3.2 Mixtures:

Chemical description: Mixture based on additives and acrylic resin in solvents

Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

** Changes compared to the previous version

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SECTION 3: COMPOSITION/INFORMATION ON COMPONENTS ** (continued)

Identification	Chemical name / classification		Concentration
CASE: 111-76-2 EC: 203-905-0 Index: 603-014-00-0 REACH: 01-2119475108-36-XXXX	2-butoxyethanol⁽¹⁾	ATP ATP18 Regulation 1272/2008 Acute T ox. 3:H331; Acute Tox. 4: H302; Eye Irrit. 2:H319; Irritated Skin. 2: H315 - Danger	0.01 - <2.5 %
CASE: 2634-33-5 EC: 220-120-9 Index: 613-088-00-6 REACH: 01-2120761540-60-XXXX	1,2-benzisothiazol-3(2H)-one⁽¹⁾	ATP CLP00 Regulation 1272/2008 Acute Tox. 4: H302; Aquatic Acute 1: H400; Eye Dam. 1:H318; Irritated Skin. 2: H315; Skin Sens. 1: H317 - Danger	<0.01%

⁽¹⁾ Substance which presents a risk to health or the environment which meets the criteria set out in Regulation (EU) No 2020/878

Pour plus d'informations sur les dangers du produit, voir les rubriques 11, 12 et 16.

Autres informations:

Identification	Specific concentration limit
1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 EC: 220-120-9	% (w/w) >=0.05: Skin Sens. 1 - H317

L'estimation de la toxicité aiguë pour la substance figurant à l'annexe VI, partie 3, du règlement (CE) no 1272/2008 ou déterminée conformément à l'annexe I dudit règlement:

Identification	Severe toxicity		Gender
2-butoxyethanol CAS: 111-76-2 EC: 203-905-0	LD50 oral	Not relevant	Rat
	cutaneous LD50	Not relevant	
	CL50 inhalation of mists	2.25 mg/L	Guinea pig
1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 EC: 220-120-9	LD50 oral	500 mg/kg	Rat
	cutaneous LD50	Not relevant	
	CL50 inhalation of mists	Not relevant	

** Changes compared to the previous version

SECTION 4: FIRST AID

4.1 Description of first aid:

Symptoms resulting from poisoning can occur after exposure, which is why, in case of doubt, any direct exposure to the chemical or persistence of discomfort requires medical attention, providing the SDS of the product concerned.

By inhalation:

This product is considered safe by inhalation. However, if symptoms of poisoning appear, it is recommended to remove the affected person from the area of exposure, provide them with clean air, and keep them at rest. Seek medical attention if symptoms persist.

By skin contact:

This product is considered safe for skin contact. However, in case of skin contact, it is recommended to remove contaminated clothing and shoes, rinse the skin, or have the affected person take a shower, if necessary with plenty of cold water and a neutral soap. In case of serious illness, consult a doctor.

Through contact with the eyes:

Rinse the eyes with water for at least 15 minutes. If the injured person wears contact lenses, these should be removed, provided they are not stuck to the eyes, as this could cause further injury. In all cases, after cleaning, the injured person should seek medical help as soon as possible, bringing the product's Safety Data Sheet (SDS).

By ingestion/aspiration:

Do not induce vomiting. If vomiting occurs, keep the head tilted forward to prevent aspiration. Keep the affected person at rest. Rinse the mouth and throat, as they may have been affected during ingestion.

4.2 Main symptoms and effects, acute and delayed:

The acute and delayed effects are those reported in sections 2 and 11.

4.3 Indication of any immediate medical care and special treatments required:

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SECTION 4: FIRST AID (continued)

Not relevant

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Means: Suitable

extinguishing means:

This product is non-flammable under normal conditions of storage, handling, and use. In the event of ignition caused by improper handling, storage, or use, multipurpose powder (ABC powder) fire extinguishers should preferably be used, in accordance with fire protection regulations.

Inappropriate means of extinguishing:

Not relevant

5.2 Specific hazards arising from the substance or mixture:

The reaction following combustion or thermal decomposition can prove to be very toxic and therefore represent a very high risk to health.

5.3 Advice to firefighters:

Depending on the scale of the fire, it may be necessary to wear full protective clothing and personal breathing apparatus. A minimum of emergency equipment or intervention supplies (fire blankets, first aid kit, etc.) must be available in accordance with Directive 89/654/EC.

Additional provisions:

Respond in accordance with the Internal Emergency Plan and the information sheets relating to interventions in the event of accidents and other emergencies. Eliminate all sources of ignition. In the event of a fire, cool down storage containers of products that could ignite or explode due to high temperatures. Prevent spills of fire extinguishing products into aquatic environments.

SECTION 6: MEASURES TO TAKE IN CASE OF ACCIDENTAL RELEASE

6.1 Personal precautions, protective equipment and emergency procedures: For non-first

aiders:

Isolate leaks provided there is no additional risk to those performing this task. In case of potential contact with the spilled product, it is mandatory to wear personal protective equipment (see section 8). Evacuate the area and keep unprotected personnel away.

For first responders:

Wear safety equipment. Keep unprotected people away. See section 8.

6.2 Precautions for environmental protection:

It is recommended to avoid any spillage of the product or its packaging into the environment.

6.3 Containment and cleaning methods and equipment: We

recommend:

Prevent the product from entering drains, sewers, or waterways. Absorb the spill with sand or an inert absorbent and place it in a secure location. Do not absorb the product in sawdust or other combustible absorbents. Collect the product in appropriate containers and dispose of it in accordance with applicable regulations.

Spills into water or the sea: Minor spills:

Contain the spill using barriers or similar equipment. Use appropriate absorbents for collection and treat the waste in accordance with applicable regulations.

Major spills:

If possible, contain the spill in open water using barriers or similar equipment. If this is not possible, try to control its spread and collect the product using appropriate mechanical means. Always consult experts before using dispersants and ensure you have the necessary permits for their use. Dispose of the waste in accordance with applicable regulations.

6.4 Reference to other sections: See

sections 8 and 13.

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SECTION 7: HANDLING AND STORAGE

7.1 Precautions to take for safe handling:

A. Precautions for safe handling

Comply with current legislation regarding workplace risk prevention concerning the handling of loads by hand. Organize and store and dispose of waste using safe methods (Chapter 6).

B.- Technical recommendations for the prevention of fires and explosions.

This product is non-flammable under normal storage, handling, and use conditions. Slow transfer is recommended to avoid electrostatic discharges that could affect flammable products. See section 10 for conditions and materials to avoid.

C.- Technical recommendations for the prevention of ergonomic and toxicological risks.

For exposure control, see section 8. Do not eat, drink, or smoke in work areas; wash hands after each use; remove contaminated clothing and protective equipment before entering a food service area.

D. Technical recommendations for the prevention of environmental risks

It is recommended to have absorbent material near the product (See sub-section 6.3)

7.2 Conditions for secure storage, including possible incompatibilities:

A. Specific storage requirements Minimum

temperature: 5°C

Maximum temperature: 30°C

Maximum duration: 12 months

B. General storage conditions

Avoid all sources of heat, radiation, static electricity, and contact with food. For further information, see subsection 10.5

7.3 Specific end use(s):

With the exception of the indications already specified, it is not necessary to follow any special recommendations regarding the use of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances dont les valeurs limites d'exposition professionnelle doivent être contrôlées sur le lieu de travail:

INRS (Révision/Mise à jour: Décret n° 2024-307 du 4 avril 2024):

Identification	Occupational exposure limits		
	VME	10 ppm	49 mg/m ³
2-Butoxyethanol ⁽¹⁾ CAS: 111-76-2 EC: 203-905-0	VLCT	50 ppm	246 mg/m ³

⁽¹⁾ Skin

Biological limit values (BLVs):

ANSES-Valeurs limites biologiques (VLB) et valeurs biologiques de référence (VBR) pour la surveillance biologique des expositions professionnelles:

Identification	VLB	Biological indicator	Time of sampling
2-butoxyethanol CAS: 111-76-2 EC: 203-905-0	100 mg/g (creatinine)	2-Butoxyacetic acid urinary	End of position, whatever either the day of the week

DNEL (Travailleurs):

Identification		Short exhibition		Long exposure	
		Systemic	Local	Systemic	Local
2-butoxyethanol CAS: 111-76-2 EC: 203-905-0	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Cutaneous	89 mg/kg	Not relevant	125 mg/kg	Not relevant
	Inhalation	1091 mg/m ³	246 mg/m ³	98 mg/m ³	Not relevant
1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 EC: 220-120-9	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Cutaneous	Not relevant	Not relevant	0.966 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	6.81 mg/m ³	Not relevant

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

DNEL (Population):

Identification		Short exhibition		Long exposure	
		Systemic	Local	Systemic	Local
2-butoxyethanol CAS: 111-76-2 EC: 203-905-0	Oral	Not relevant	Not relevant	6.3 mg/kg	Not relevant
	Cutaneous	89 mg/kg	Not relevant	75 mg/kg	Not relevant
	Inhalation	426 mg/m ³	147 mg/m ³	59 mg/m ³	Not relevant
1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 EC: 220-120-9	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Cutaneous	Not relevant	Not relevant	0.345 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	1.2 mg/m ³	Not relevant

PNEC:

Identification				
2-butoxyethanol CAS: 111-76-2 EC: 203-905-0	PLEASE	463 mg/L	Freshwater	8.8 mg/L
	Ground	2.33 mg/kg	Sea water	0.88 mg/L
	Intermittent	26.4 mg/L	Sediments (Fresh water)	34.6 mg/kg
	Oral	0.02 g/kg	Sediments (Seawater)	3.46 mg/kg
1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 EC: 220-120-9	PLEASE	1.03 mg/L	Freshwater	0.00403 mg/L
	Ground	3 mg/kg	Sea water	0.000403 mg/L
	Intermittent	0.0011 mg/L	Sediments (Fresh water)	0.0499 mg/kg
	Oral	Not relevant	Sediments (Seawater)	0.00499 mg/kg

8.2 Exposure controls:



A. Personal protective measures, such as personal protective equipment

As a preventive measure, it is recommended to use basic personal protective equipment (PPE) bearing the corresponding CE marking. For more information on PPE (storage, use, cleaning, maintenance, type of protection, etc.), consult the information leaflet provided by the PPE manufacturer. The information provided here applies to the undiluted product. Protective measures for the diluted product may vary depending on its degree of dilution, its use, the application method, etc. To determine the requirement to install safety showers and/or emergency eyewash stations in warehouses, comply with the regulations concerning the storage of chemicals applicable in each case. For more information, refer to subsections 7.1 and 7.2. All the information contained herein is a recommendation and requires further specification by the occupational health and safety department if the company has additional measures in place.

B.- Respiratory protection.



If working conditions and/or safety measures adopted do not allow the concentration of the product in the air to be kept below exposure limits (where applicable) or at acceptable levels (in the absence of exposure limits), appropriate respiratory protective equipment chosen by a qualified professional must be used.

C.- Specific protection for the hands.

Pictogram	PPE	Marking	ECN standards	Observations
 Hand protection OBLIGATORY	Protective gloves against minor risks			Replace gloves if damaged. For prolonged periods of product exposure, it Professional/industrial users are advised to use CE III gloves, in accordance with EN 420 and EN 374 standards.



Since the product is a mixture of different materials, the material resistance of the gloves cannot be reliably calculated in advance and therefore they must be checked before use.

D. Face and eye protection

Pictogram	PPE	Marking	ECN standards	Observations
 Face protection OBLIGATORY	Panoramic glasses against the splashes/splashes		EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect regularly following the instructions of the Manufacturer. Use if there is a risk splashes.



E.- Body protection

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Pictogram	PPE	Marking	ECN standards	Observations
	Work clothes			Replace if any signs of deterioration are present. For prolonged periods of exposure to the product by For professional/industrial users, it is recommended to use CE III, in accordance with standards EN ISO 6529:2001, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994
	Work shoes non-slip		EN ISO 20347:2022	Replace if any signs of deterioration are present. For prolonged periods of exposure to the product by For professional/industrial users, it is recommended to use CE III, in accordance with the EN ISO 20345 and EN 13832-1 standards

F.- Mesures complémentaires d'urgence

Il est recommandé de mettre en place des équipements d'urgence supplémentaires dans les lieux de travail particulièrement exposés au produit ou dans les situations où l'évaluation des risques met en évidence la nécessité d'un tel équipement.

Emergency measure	standards	Emergency measure	standards
 Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	 Rinse your eye	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

Contrôles d'exposition liés à la protection de l'environnement:

En vertu de la législation communautaire sur la protection environnementale, il est recommandé d'éviter tout déversement du produit mais aussi de son emballage dans l'environnement. Pour obtenir des informations supplémentaires voir sous-rubrique 7.1.D

Volatile organic compounds:


Conformément à l'application de la Directive 2010/75/EU, ce produit offre les caractéristiques suivantes:

C.O.V. (2010/75/UE):	1,01 % poids
Concentration de C.O.V. à 20 °C:	10,36 kg/m ³ (10,36 g/L)
Nombre moyen de carbone:	5,99
Average molecular weight:	118.19 g/mol

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on essential physical and chemical properties: For more

information, see the product's technical specifications. **Physical appearance:**

Physical state at 20°C:	Liquid
Appearance:	Opaque
Color:	 Beige
Smell:	Not relevant *
Olfactory threshold:	Not relevant *
Volatility:	
Boiling point at atmospheric pressure: Vapor pressure at 20°C:	100°C 2346 Pa
Vapor pressure at 50°C:	12362.36 Pa (12.36 kPa)
Evaporation rate at 20°C:	Not relevant *
Product features: Density at 20°C: Relative density at 20°C:	1030.6 kg/m ³
Dynamic viscosity at 20°C:	1.031 Not relevant *

* Not relevant due to the nature of the product / not determining the product's hazard properties

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Kinematic viscosity at 20°C:	Not relevant *
Kinematic viscosity at 40°C:	Not relevant *
Concentration:	Not relevant *
pH:	7.5 - 8.5
Vapor density at 20°C:	Not relevant *
n-octanol/water partition coefficient at 20°C:	Not relevant *
Solubility in water at 20°C:	Not relevant *
Solubility property: Decomposition	Not relevant *
temperature: Melting point/freezing	Not relevant *
point: Flammability:	Not relevant *
Flashpoint:	Non-flammable (>60°C) Not
Flammability (solid, gas): Auto-	relevant *
ignition temperature: Lower	238 °C
flammability limit: Upper	Not relevant *
flammability limit: Particle	Not relevant *
characteristics: Median equivalent	
diameter:	Not relevant *

9.2 Other information:

Information regarding physical hazard classes: Explosive	
properties:	Not relevant *
Oxidizing properties:	Not relevant *
Substances or mixtures corrosive to metals: Heat of	Not relevant *
combustion:	Not relevant *
Aerosols - total percentage (by mass) of flammable	Not relevant *
components:	
Other safety features: Surface tension	
at 20°C: Refractive index:	Not relevant *
	Not relevant *

* Not relevant due to the nature of the product / not determining the product's hazard properties

SECTION 10: STABILITY AND RESPONSIVENESS

10.1 Réactivité:

Aucune réaction dangereuse attendue dans les conditions normales de stockage, manipulation et utilisation. Voir la rubrique 7 de la Fiche de Données de Sécurité.

10.2 Chemical stability:

Chimiquement stable dans les conditions indiquées de stockage, manipulation et utilisation.

10.3 Potential for dangerous reactions:

En conditions normales, pas de réactions dangereuses susceptibles de produire une pression ou des températures excessives.

10.4 Conditions à éviter:

Applicables pour manipulation et stockage à température ambiante :

Shock and friction	Contact with the air	Warm-up	Sunlight	Humidity
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

10.5 Matières incompatibles:

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SECTION 10: STABILITY AND RESPONSIVENESS (continued)

Acids	Water	Oxidizing materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid all direct contact	Not applicable	Avoid alkalis or bases strong

10.6 Produits de décomposition dangereux:

Voir sous-rubriques 10.3, 10.4 et 10.5 pour connaître précisément les produits de décomposition. En fonction des conditions de décomposition et à l'issue de cette dernière, certains mélanges complexes à base de substances chimiques peuvent se dégager: dioxyde de carbone (CO₂), monoxyde de carbone et autres composés organiques.

SECTION 11: TOXICOLOGICAL INFORMATION

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

No experimental data concerning the mixture and its toxicological properties are available.

Contains glycols and the possibility of harmful health effects cannot be ruled out; therefore, we recommend avoiding prolonged inhalation of its vapors.

Dangerous effects on health:

In the event of repeated or prolonged exposure, or exposure to concentrations exceeding those established by occupational exposure limits, adverse health effects may occur depending on the mode of exposure:

A- Ingestion (acute effects):

- Acute toxicity: Based on available data, the classification criteria are not met; however, the product contains substances considered hazardous if ingested. For further information, see section 3.
- Corrosivity/irritability: Based on available data, the classification criteria are not met; however, the product contains substances considered hazardous in this context. For further information, please refer to section 3.

B- Inhalation (acute effects):

- Acute toxicity: Based on available data, the classification criteria are not met; however, the product contains substances considered hazardous by inhalation. For further information, see section 3.
- Corrosivity/irritability: Based on available data, the classification criteria are not met, as the product does not contain substances considered hazardous in this context. For further information, please refer to section 3.

C- Contact with skin and eyes (acute effects):

- Skin contact: Based on available data, the classification criteria are not met; however, it contains substances classified as hazardous by skin contact. For further information, see section 3.
- Eye contact: Based on available data, the classification criteria are not met; however, the product contains substances considered hazardous in this context. For further information, please refer to section 3.

D- CMR effects (carcinogenicity, mutagenicity and reproductive toxicity):

- Carcinogenicity: Based on available data, the classification criteria are not met, as the product does not contain substances considered hazardous in light of the effects described. For further information, see section 3.
IARC: 2-butoxyethanol (3)
- Mutagenicity: Based on the available data, the classification criteria are not met, as the product does not contain substances considered hazardous under this framework. For further information, please refer to section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as the product does not contain substances considered hazardous in this context. For further information, please refer to section 3.

E- Sensitization effects:

- Respiratory: Based on available data, the classification criteria are not met, as the product does not contain substances considered hazardous with sensitizing effects. For more information, see section 3.
- Cutaneous: Based on available data, the classification criteria are not met; however, the product contains substances considered hazardous with sensitizing effects. For more information, see section 3.

F- Target organ toxicity (TOT) - exposure time:

Based on the available data, the classification criteria are not met, as the product does not contain substances considered hazardous under this framework. For further information, please refer to section 3.

G- Target Organ Toxicity (TOT) - Repeated Exposure:

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SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- Toxicité pour certains organes cibles (STOT)-exposition répétée: Compte tenu des données disponibles, les critères de classification ne sont pas remplis, car le produit ne contient pas de substances jugées dangereuses dans ce cadre. Pour plus de renseignements, se référer à la rubrique 3.
- Peau: Compte tenu des données disponibles, les critères de classification ne sont pas remplis, car le produit ne contient pas de substances jugées dangereuses dans ce cadre. Pour plus de renseignements, se référer à la rubrique 3.

H- Danger par aspiration:

Compte tenu des données disponibles, les critères de classification ne sont pas remplis, car le produit ne contient pas de substances jugées dangereuses dans ce cadre. Pour plus de renseignements, se référer à la rubrique 3.

Autres informations:

Pas pertinent

Specific toxicological information for the substances:

Identification	Severe toxicity		Gender
2-butoxyethanol CAS: 111-76-2 EC: 203-905-0	LD50 oral	> 1200 mg/kg	Rat
	cutaneous LD50	> 3000 mg/kg	Rat
	CL50 inhalation of mists	2.25 mg/L	Guinea pig
1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 EC: 220-120-9	LD50 oral	500 mg/kg	Rat
	cutaneous LD50		
	CL50 inhalation		

Estimation de la toxicité aiguë (ATE mix):

ATE mix		Components of unknown toxicity
Oral	120000 mg/kg (Calculation method)	0%
Cutaneous	> 2000 mg/kg (Calculation method)	0%
CL50 inhalation of mists	225 mg/L (4 h) (Calculation method)	0%

11.2 Informations sur les autres dangers:

Endocrine-disrupting properties

Le produit ne répond pas aux critères relatifs aux propriétés de perturbation endocrinienne.

Autres informations

Pas pertinent

SECTION 12: ENVIRONMENTAL INFORMATION

Aucune donnée expérimentale sur le produit n'est disponible, concernant les propriétés écotoxicologiques.

Compte tenu des données disponibles, les critères de classification ne sont pas remplis, cependant le produit présente des substances jugées dangereuses dans ce cadre. Pour plus de renseignements, se référer à la rubrique 3.

12.1 Toxicité:

Severe toxicity:

Identification	Concentration		Species	Gender
2-butoxyethanol CAS: 111-76-2 EC: 203-905-0	CL50	1490 mg/L (96 h)	Lepomis macrochirus	Fish
	CE50	1815 mg/L (48 h)	Daphnia magna	Crustacean
	CE50	911 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae
1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 EC: 220-120-9	CL50	> 0.1 - 1 mg/L (96 h)		Fish
	CE50	> 0.1 - 1 mg/L (48 h)		Crustacean
	CE50	> 0.1 - 1 mg/L (72 h)		Algae

Chronic toxicity:

Identification	Concentration		Species	Gender
2-butoxyethanol CAS: 111-76-2 EC: 203-905-0	NOEC	100 mg/L	Danio rerio	Fish
	NOEC	100 mg/L	Daphnia magna	Crustacean

12.2 Persistance et dégradabilité:

Substance-specific information:

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SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Degradability		Biodegradability	
	Parameter	Value	Parameter	Value
2-butoxyethanol CAS: 111-76-2 EC: 203-905-0	BOD5	0.71 g O2/g	Concentration	100 mg/L
	DCO	2.2 g O2/g	Period	14 days
	BOD5/COD	0.32	% Biodegradable	96%
1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 EC: 220-120-9	BOD5	Not relevant	Concentration	100 mg/L
	DCO	Not relevant	Period	28 days
	BOD5/COD	Not relevant	% Biodegradable	0%

12.3 Potentiel de bioaccumulation:

Substance-specific information:

Identification	Bioaccumulation potential	
	Parameter	Value
2-butoxyethanol CAS: 111-76-2 EC: 203-905-0	FBC	3
	Log POW	0.83
	Potential	Down
1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 EC: 220-120-9	FBC	2
	Log POW	1.45
	Potential	Down

12.4 Mobilité dans le sol:

Identification	absorption/desorption		Volatility	
	Parameter	Value	Parameter	Value
2-butoxyethanol CAS: 111-76-2 EC: 203-905-0	Koc	8	Henry	1.621E-1 Pa·m ³ /mol
	Conclusion	Very high	Dry soil	Not relevant
	Tension superficial	2.729E-2 N/m (25 °C)	Damp soil	Yes

12.5 Résultats des évaluations PBT et VPVB:

Le produit ne répond pas aux critères des substances persistantes, bioaccumulables et toxiques (PBT) / des substances très persistantes et très bioaccumulables (vPvB)

12.6 Properties that disrupt the endocrine system:

Le produit ne répond pas aux critères relatifs aux propriétés de perturbation endocrinienne.

12.7 Autres effets néfastes:

Non décrits

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Méthodes de traitement des déchets:

Code	Description	Type of waste (Regulation (EU) No. 1357/2014)
08 01 99	waste not specified elsewhere	Not dangerous

Type de déchets (Règlement (UE) n °1357/2014):

Pas pertinent

Gestion du déchet (élimination et évaluation):

Consulter le responsable des déchets compétent en matière d'évaluation et élimination conformément à l'Annexe 1 et l'Annexe 2 (Directive 2008/98/CE). Conformément aux codes 15 01 (2014/955/UE), au cas où l'emballage entrerait en contact avec le produit, il faudra procéder de la même façon qu'avec le produit lui-même dans le cas contraire, il faudra le traiter comme un déchet non dangereux. Il est fortement déconseillé de le verser dans des cours d'eau. Voir sous-rubrique 6.2.

Provisions relating to waste treatment:

Conformément à l'Annexe II du Règlement (CE) n°1907/2006 (REACH) les dispositions communautaires ou nationales se rapportant au traitement des déchets sont appliquées. Décret n° 2022-748 du 29 avril 2022 relatif à l'information du consommateur sur les qualités et caractéristiques environnementales des produits générateurs de déchets.

Community legislation: Directive 2008/98/EC, 2014/955/EC, Regulation (EU) No 1357/2014

SECTION 14: TRANSPORT INFORMATION

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SECTION 14: TRANSPORT INFORMATION (continued)

This product is not regulated for transport (ADR/RID, IMDG, IATA)

SECTION 15: REGULATORY INFORMATION **

15.1 Regulations/legislation specific to the substance or mixture regarding safety, health and the environment:

- Regulation (EC) No 528/2012: Contains a preservative to protect the original properties of the treated article. Contains 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1).
- Article 95, REGULATION (EU) No 528/2012: *1,2-benzisothiazol-3(2H)-one (2634-33-5) - PT: (2,6,9,11,12,13); 2-methyl-2H-isothiazole-3-one (2682-20-4) - PT: (6,11,12,13); Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9) - PT: (2,4,6,11,12,13)*
- Regulation (EU) 2024/590 on substances that deplete the ozone layer: Not relevant
- Regulation (EU) 2019/1021 on persistent organic pollutants: Not relevant
- Regulation (EU) No 649/2012 governing the export and import of hazardous chemicals: Not relevant
- Substances eligible for authorisation under Regulation (EC) 1907/2006 (REACH): Not relevant
- Substances listed in Annex XIV of REACH (authorisation list) and expiry date: Not relevant **Seveso III:**

Not relevant

ICPE:

Not relevant

Restrictions on the marketing and use of certain hazardous substances and mixtures (Annex XVII REACH, Tables of occupational diseases (General scheme), etc...):

Tables of occupational diseases (General scheme) 84: Diseases caused by liquid organic solvents used professionally

Tables of occupational diseases (General scheme) 65: Eczematous lesions of allergic mechanism

Special provisions regarding the protection of persons or the environment:

It is recommended that the information gathered on this safety data sheet be used as a starting point for a risk assessment of local circumstances in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of the product.

Other legislation:

Notice of 06/04/14 (JORF No. 0082) to manufacturers, importers, and downstream users who have new information likely to lead to a change in the harmonized classification and labeling elements of a chemical substance. Decree No. 2012-530 of 19 April 2012 concerning the placing on the market and control of substances and mixtures, adaptation to European law, and the sanctions regime.

Chemical risks: Article L 44111 et seq. of the French Labour Code. General principles of prevention: Article L 41211 et seq. of the French Labour Code.

Article 256 of Law No. 2010788 of 12 July 2010 on national commitment to the environment.

Order No. 2010-1232 of 21 October 2010 containing various provisions adapting to European Union law in environmental matters.

Ordinance No. 2011-1922 of December 22, 2011 adapting the Labour Code, the Public Health Code and the Environment Code to European Union law with regard to the placing on the market of chemical products.

Decree No. 2011-828 of 11 July 2011 containing various provisions relating to waste prevention and management. Ordinance No. 2010-1579 of 17 December 2010 containing various provisions adapting French law to European Union law in the field of waste.

Order of 03 October 2012 published in the JORF of 06 November 2012 Order defining the content of the application file for exit from waste status.

Decree No. 2012-602 of April 30, 2012, concerning the procedure for exiting waste status.

OCCUPATIONAL DISEASES. GENERAL SCHEME. Legal reference guide TJ 19. Classified

Installations for Environmental Protection (ICPE):

1.- NOMENCLATURE OF CLASSIFIED INSTALLATIONS (Seveso III) Annex Article (3) to Article R 5119 of the Environmental Code

2. Decree No. 2014-285 of March 3, 2014 amending the nomenclature of classified installations for environmental protection

3.-Classified Installations Nomenclature, Version 55 - July 2024

4. Technical Guide - Application of the classification of hazardous substances and mixtures to the nomenclature of classified installations for environmental protection (INERIS)

** Changes compared to the previous version

- CONTINUED ON THE NEXT PAGE -

SECTION 15: REGULATORY INFORMATION ** (continued)

15.2 Chemical safety assessment:

The supplier has not carried out a chemical safety assessment.

** Changes compared to the previous version

SECTION 16: OTHER INFORMATION **

Legislation applicable to safety data sheets:

This safety data sheet has been prepared in accordance with ANNEX II - Guide for the preparation of Safety Data Sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878)

Changes compared to the previous safety data sheet with implications for risk management measures:

COMPOSITION/INFORMATION ON COMPONENTS (SECTION 3):

• Substances removed

Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7) Methyl sebacate and 1,2,2,6,6-pentamethyl-4-piperidyl (82919-37-7)

Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)

Hydroxyphenyl-benzotriazole derivative (104810-48-2)

Regulation No 1272/2008 (CLP) (SECTION 2, SECTION 16):

• Hazard statements

• Safety advice

Additional information

Substances contained in EUH208:

• Substances removed

Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7) Methyl sebacate and 1,2,2,6,6-pentamethyl-4-piperidyl (82919-37-7)

Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)

Hydroxyphenyl-benzotriazole derivative (104810-48-2)

REGULATORY INFORMATION (SECTION 15):

• Restrictions on the marketing and use of certain hazardous substances and mixtures (Annex XVII REACH, Tables of occupational diseases (General scheme), etc...)

Texts of the legislative sentences in section 3:

The phrases listed do not refer to the product itself; they are for informational purposes only and refer to the individual components listed in section 3.

Regulation No. 1272/2008 (CLP):

Acute Tox. 3: H331 - Toxic by inhalation. Acute

Tox. 4: H302 - Harmful if swallowed.

Aquatic Acute 1: H400 - Very toxic to aquatic life. Eye Dam. 1: H318 -

Causes serious eye damage.

Eye Irrit. 2: H319 - Causes serious eye irritation. Skin Irrit. 2:

H315 - Causes skin irritation.

Skin Sens. 1: H317 - May cause an allergic skin reaction.

Classification method:

Not relevant

Training advice:

A minimum level of training in occupational risk prevention is recommended for staff who will handle this product, in order to facilitate the understanding and interpretation of this safety data sheet as well as the product labelling.

Main documentation sources:

<http://echa.europa.eu>

<http://eur-lex.europa.eu>

Abbreviations and acronyms:

** Changes compared to the previous version

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SECTION 16: OTHER INFORMATION ** (continued)

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road;
 IMDG: International Maritime Dangerous Goods Code
 IATA: International Air Transport Association; ICAO:
 International Civil Aviation Organization; COD:
 Chemical Oxygen Demand
 BOD5: Biological oxygen demand after 5 days; BCF:
 Bioconcentration factor
 LD50: Lethal dose 50 LC50: Lethal
 concentration 50 EC50: Effective
 concentration 50
 Log Pow: Octanol/water partition coefficient
 UFI: Unique formulation identifier
 IARC: International Agency for Research on Cancer

*** Changes compared to the previous version*

Product Safety Information Note established in accordance with Article 32 of Regulation (EC) 1907/2006 (REACH). This document does not constitute a Safety Data Sheet as defined in Article 31 of Regulation (EC) No 1907/2006, as the generation of a Safety Data Sheet is not mandatory for this type of product. The information contained in this Safety Data Sheet is based on sources, technical knowledge, and current European and national legislation, and its accuracy cannot be guaranteed under any circumstances. This information cannot be considered a guarantee of the product's properties. It is simply a description of the safety requirements. The methodology and working conditions of users of this product are beyond our knowledge and control. Users are always responsible for taking the necessary measures to comply with legal requirements regarding the handling, storage, use, and disposal of chemicals. The information contained in this safety data sheet pertains only to this product, which must not be used for any purpose other than that specified herein. The information contained in this Safety Data Sheet is based on sources, technical knowledge, and current European and national legislation, but its accuracy cannot be guaranteed.

END OF DOCUMENT