

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Review date: 18/11/2022 Supersedes version of: 05/10/2021 Version: 11.0

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

1.1. Product identifier

Product form Product name Product code Type of product Product group

- : Mixture : GREEN'R ALL
- : 1158
- : Detergent
- : Mixture

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 : Cleaner

1.2.2. Uses advised against No additional information available

Use of the substance/mixture

1.3. Details of the supplier of the safety data sheet

Manufacturer

Christeyns France 31 rue de la Maladrie 44120 VERTOU France T +33 (0)240 80 27 27 - F +33 (0)240 03 09 73 health-security@christeyns.fr - www.christeyns.com

Distributor

Christeyns UK Ltd. Rutland Street GB– Bradford BD4 7EA United Kingdom T +44 (0)1274 39 32 86 - F +44 (0)1274 30 91 43 info@christeyns.be - www.christeyns.com

Distributor

Christeyns Food Hygiene Ltd. Ltd 2, Cameron Court, Winwick Quay GB– WA2 8RE Warrington – Cheshire United Kingdom T +44 (0)1925 23 46 96 - F +44 (0)1925 23 46 93 <u>UK-foodinfo@christeyns.com</u> - <u>www.christeyns.com</u>

1.4. Emergency telephone number

Distributor

Casoria Company Ltd. Ltd 1 Farnham Street IE– H12 A9K0 Cavan – Co. Cavan Ireland T 00353 49 4361869 - F 00353 49 436 1869 sds@casoria.ie - www.casoria.ie

Distributor

Christeyns Technologies Ltd. Mazars, Block 3, Harcout Centre, Harcourt Road IE– 2 Dublin Ireland T +353 1 8146022

Country	Official advisory body	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

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

: EUH210 - Safety data sheet available on request.

2.3. Other hazards

EUH-statements

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

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The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
(2-methoxymethylethoxy)propanol substance with national workplace exposure limit(s) (AT, BE, BG, CY, CZ, DK, EE, ES, FI, FR, GB, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, AL, IS, NO, MK, RS, CH, TR); substance with a Community workplace exposure limit	CAS-no: 34590-94-8 Einecs nr: 252-104-2 REACH-no: 01-2119450011- 60	5 – 10	Not classified
Alkylpolyglucoside	CAS-no: 68515-73-1 Einecs nr: 500-220-1 REACH-no: 01-2119488530- 36	≥1-<3	Eye Dam. 1, H318
Fatty acids, coco, sodium salts	CAS-no: 61789-31-9 REACH-no: exemption annexe V formation in situ	1 – 3	Skin Irrit. 2, H315 Eye Irrit. 2, H319

Specific concentration limits:			
Name	Product identifier	Specific concentration limits	
Alkylpolyglucoside	CAS-no: 68515-73-1 Einecs nr: 500-220-1 REACH-no: 01-2119488530- 36	(5 ≤C < 100) Eye Dam. 1, H318	

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

SECTION 4: First aid measures

4.1. Description of first aid measures	
General advice	: In all cases of doubt, or when symptoms persist, seek medical attention.
Inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortabl for breathing.
Skin contact	: Take off contaminated clothing and wash it before reuse. Rinse skin with plenty of water shower.
Eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	: Rinse mouth with water, do not induce vomiting, call a doctor.
4.2. Most important symptoms and effects, Acute effects inhalation	both acute and delayed : No data available.
Acute effects skin	: No data available.
Acute effects eyes	: No data available.
Acute effects oral route	: No data available.
4.3. Indication of any immediate medical at Treat symptomatically.	tention and special treatment needed
SECTION 5: Firefighting measures 5.1. Extinguishing media	
Suitable extinguishing media	: Carbon dioxide. Foam. Water spray. Dry powder.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the subst	ance or mixture
Hazardous decomposition products in case of fire	: Combustion products may include the following: carbon oxides (CO, CO2) (carbon monoxide, carbon dioxide) nitrogen oxides (NO, NO ₂ etc.).
5.3. Advice for firefighters	
Firefighting instructions	: Fight fire with normal precautions from a reasonable distance. Prevent fire fighting water from entering the environment.

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Protection during firefighting

: Use a self-contained breathing apparatus and also a protective suit.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel	
Protective equipment	: Concerning personal protective equipment to use, see section 8.
Emergency procedures	: Only qualified personnel equipped with suitable protective equipment may intervene. Ventilate spillage area. Avoid contact with skin and eyes. Evacuate unnecessary personnel.
6.1.2. For emergency responders	
Protective equipment	: Use self-contained breathing apparatus and chemically protective clothing.
Emergency procedures	: Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Stop leak if safe to do so.
6.2. Environmental precautions Avoid release to the environment.	
6.3. Methods and material for containment a	and cleaning up
For containment	: Contain large spillage with sand or earth.
Methods for cleaning up	: Clear up rapidly by scoop or vacuum. Flush residue with large amounts of water.
Other information	: Dispose of materials or solid residues at an authorized site.
6.4. Reference to other sections For further information refer to section 8: "Exposure	controls/personal protection". For further information refer to section 13.

SECTION 7: Handling and storage 7.1. Precautions for safe handling Precautions for safe handling Hygiene measures : Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Always wash hands after handling the product. Do not eat, drink or smoke when using this product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store in original container. Store at ambient temperature. Protect from sunlight.

Storage temperature : 5 - 40 °C Material(s) to avoid : Not determined. Storage area : Store in a well-ventilated place. 7.3. Specific end use(s) No additional information available

SECTION 8: Exposure controls/personal protection 8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

(2-methoxymethylethoxy)propanol (34590-94-8)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	(2-Methoxymethylethoxy)-propanol	
IOEL TWA	308 mg/m ³	
IOEL TWA [ppm]	50 ppm	
Remark	Skin	
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC COMMISSION DIRECTIVE 2000/39/EC	
Ireland - Occupational Exposure Limits		
Local name	(2-Methoxymethylethoxy)-I-propanol	
OEL TWA [1]	308 mg/m ³	
OEL TWA [2]	50 ppm	
Remark	Sk (Substances which have the capacity to penetrate intact skin when they come in contact with it, and be absorbed into the body), IOELV (Indicative Occupational Exposure Limit Values)	
Regulatory reference	Chemical Agents Code of Practice 2021	

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(2-methoxymethylethoxy)propanol (34590-94-8)		
United Kingdom - Occupational Expos	ure Limits	
Local name	(2-methoxymethylethoxy) propanol	
WEL TWA (OEL TWA) [1]	308 mg/m³	
WEL TWA (OEL TWA) [2]	50 ppm	
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:

None under normal use. Eye protection should only be necessary where liquid could be splashed or sprayed. Safety glasses. EN 166

8.2.2.2. Skin protection

Protective equipment:

Protective clothing not absolutely necessary

Hand protection:

Chemical resistant PVC gloves (to European standard EN 374 or equivalent). Time of penetration is to be checked with the glove producer. Nitrile rubber gloves

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. No personal breathing protective equipment is normally required. Extra personal protection: A/P2 filter respirator for organic vapour and harmful dust. Breathing apparatus with combined vapor/particle filter (EN 141)

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties 9.1. Information on basic physical and chemical properties

: Liquid
: Yellow.
: Liquid.
: perfumed.
: Not available
: Not determined as it is not relevant for the characterization of the product
: Not determined as it is not relevant for the characterization of the product
: Not determined as it is not relevant for the characterization of the product
: Not determined as it is not relevant for the characterization of the product
: Not applicable (aqueous liquid)

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Explosive properties	: Constituents do not contain chemical groups associated with explosivity.
Oxidising properties	: Non oxidizing.
Explosive limits	: Not available
Lower explosion limit	: Not determined as it is not relevant for the characterization of the product
Upper explosion limit	: Not determined as it is not relevant for the characterization of the product
Flash point	: Not determined as it is not relevant for the characterization of the product
Autoignition temperature	: Not determined as it is not relevant for the characterization of the product
Decomposition temperature	: Not determined as it is not relevant for the characterization of the product
рН	: 10.5 – 11.4
Viscosity, kinematic	: Not available
Solubility	: Water: 100 %
Partition coefficient n-octanol/water (Log Kow)	: Not available
Log Pow	: Not applicable for preparations
Vapour pressure	: 40 hPa(a) (2-methoxymethylethoxy)propanol
Vapour pressure at 50°C	: Not available
Density	: 1.04 g/cm ³
Relative density	: 1.025 – 1.055
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes No additional information available

9.2.2. Other safety characteristics

VOC content : 6.3 % (VOC Swiss)

SECTION 10: Stability and reactivity

10.1. Reactivity No additional information available 10.2. Chemical stability Stable in use and storage conditions as recommended in item 7. 10.3. Possibility of hazardous reactions No dangerous reactions known under normal conditions of use. 10.4. Conditions to avoid Extremely high or low temperatures.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide. Nitrogen oxides.

SECTION 11: Toxicological information

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

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

(2-methoxymethylethoxy)propanol (34590-94-8)		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	13000 – 14000 mg/kg	
Skin corrosion/irritation :	Not classified	
	рН: 10.5 – 11.4	
Serious eye damage/irritation :	Not classified	
	рН: 10.5 – 11.4	
Additional information :	CAS No. 68515-73-1: Specific concentration limits specified by the supplier	
Respiratory or skin sensitisation :	Not classified	
Germ cell mutagenicity :	Not classified	
Carcinogenicity :	Not classified	
Reproductive toxicity :	Not classified	

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SECTION 14: Transport information In accordance with ADR / IMDG / IATA		
European List of Waste (LoW) code	: 20 01 29* - detergents containing dangerous substances	
Waste / unused products	: Collect all waste in suitable and labelled containers and dispose according to local legislation.	
Product/Packaging disposal recommendations	 a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste. Refer to manufacturer/supplier for information on recovery/recycling. 	
SECTION 13: Disposal considerations 13.1. Waste treatment methods Waste treatment methods	: Dispose of in accordance with relevant loca	•
No additional information available		
No additional information available 12.7. Other adverse effects		
12.6. Endocrine disrupting properties		
12.5. Results of PBT and vPvB assessment No additional information available		
12.4. Mobility in soil No additional information available		
Log Pow	0.004 (25 °C; pH 7,5 - 7,7) (OECD 107)	
(2-methoxymethylethoxy)propanol (34590-9	94-8)	
Log Pow	Not applicable for preparations	
GREEN'R ALL		
12.3. Bioaccumulative potential		
Persistence and degradability	criteria as laid down in Regulation (EC) No assertion are held at the disposal of the co	tion complies(comply) with the biodegradability 6. 648/2004 on detergents. Data to support this ompetent authorities of the Member States and ect request or at the request of a detergent
GREEN'R ALL		the second state of the se
12.2. Persistence and degradability		
NOEC (chronic)	≥ 0.5 mg/l Test organisms (species): Daph	nnia magna Duration: '22 d'
LOEC (chronic)	0.5 mg/l Test organisms (species): Daphni	ia magna Duration: '22 d'
ErC50 other aquatic plants	> 969 mg/l	
EC50 - Crustacea [1]	1.919 mg/l	
(2-methoxymethylethoxy)propanol (34590-9	4-8)	
Hazardous to the aquatic environment, long-term (chronic)	: Not classified	
Hazardous to the aquatic environment, short-term (acute)	: Not classified	
SECTION 12: Ecological information 12.1. Toxicity Ecology - general	: Not classified according 1272/2008/CE.	
11.2. Information on other hazards No additional information available		
Aspiration hazard	: Not classified	
STOT-repeated exposure	: Not classified	

14.1. UN number or ID number		
Not regulated	Not regulated	Not regulated

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ADR	IMDG	ΙΑΤΑ
14.2. UN proper shipping name		·
Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)		·
Not regulated	Not regulated	Not regulated
14.4. Packing group		·
Not regulated Not regulated Not regulated		Not regulated
14.5. Environmental hazards		
Not regulated	Not regulated	Not regulated
No supplementary information available		·

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

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

CESIO recommendations	: The surfactant(s) contained in this preparation complies(comply) 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.
Other information, restriction and prohibition regulations	: Not affected by the conditions of restriction _ ANNEXE XVII.

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

VOC Directive (2004/42)

VOC content

: 6.3 % (VOC Swiss)

Detergent Regulation (648/2004)

Labelling of contents		
Component	%	
soap, non-ionic surfactants, polycarboxylates, anionic surfactants, phosphonates	<5%	

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Labelling of contents	
Component	%
BENZISOTHIAZOLINONE	
perfumes	

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Indication of changes				
Section	Changed item	Change	Comments	
15	Danish product registration number	Added		

Other information

: It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users. Such information is actually to be best of our knowledge and believes accurate as reliable. This information relates to the specific material designated and may not be valid in combination with other product(s). EC Regulation 1272/2008 and its amendments.

Full text of H- and EUH-statements:	
EUH210	Safety data sheet available on request.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
Skin Irrit. 2	Skin corrosion/irritation, Category 2

Safety Data Sheet (SDS), EU

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.