Safety Data Sheet

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

Issue date: 3/27/2020 Version: 1.0

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

1.1. Product identifier

Product form : Mixture

Product name : Alcohol Hand Sanitiser

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

1.2.1. Relevant identified uses

No additional information available

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Eastpoint

Rotterdam Road

Lowestoft, Suffo k,

NR32 2EX, UK

T +44 (0)1502 52 55 55

info@eastpointglobal.com

1.4. Emergency telephone number

Emergency number : 999 / 111 / 911

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Flammable liquids, Category 2 H225

Full text of H statements : see section 16

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]

Hazard pictograms (CLP) :



GHS02

Signal word (CLP) : Danger

Hazard statements (CLP) : H225 - Highly flammable liquid and vapour.

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

2.3. Other hazards

No additional information available

Safety Data Sheet

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

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

No additional information available

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

3/27/2020 (Version: 1.0) EN (English) 2/11

Safety Data Sheet

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

ETHANOL (64-17-5)		
Austria - Occupational Exposure Limits		
Local name	Ethanol	
MAK (mg/m³)	1900 mg/m³	
MAK (ppm)	1000 ppm	
MAK Short time value (mg/m³)	3800 mg/m³ (3x 60(Mow) min)	
MAK Short time value (ppm)	2000 ppm (3x 60(Mow) min)	
Regulatory reference	BGBI. II Nr. 238/2018	
Belgium - Occupational Exposure Limits		
Local name	Alcool éthylique # Ethanol	
Limit value (mg/m³)	1907 mg/m³	
Limit value (ppm)	1000 ppm	
Regulatory reference	Koninklijk besluit/Arrêté royal 21/01/2020	
Bulgaria - Occupational Exposure Limits		
Local name	Етилов алкохол	
OEL TWA (mg/m³)	1000 mg/m³	
Regulatory reference	Наредба № 13 от 30.12.2003 г. за защита на работещите от рискове, свързани с експозиция на химични агенти при работа (изм. и доп. ДВ. бр.5 от 17 Януари 2020 г.)	
Croatia - Occupational Exposure Limits		
Local name	Etanol; etil-alkohol	
GVI (granična vrijednost izloženosti) (mg/m³)	1900 mg/m³	
GVI (granična vrijednost izloženosti) (ppm)	1000 ppm	
Regulatory reference	Pravilnik o izmjenama i dopunama Pravilnika o graničnim vr jednostima izloženosti opasnim tvarima pri radu i o biološkim graničnim vr jednostima (NN 91/2018)	
Czech Republic - Occupational Exposure Limits		
Local name	Ethanol (Ethylalkohol)	
Expoziční limity (PEL) (mg/m³)	1000 mg/m³	
Expoziční limity (PEL) (ppm)	530 ppm	
Expoziční limity (NPK-P) (mg/m³)	3000 mg/m³	

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

ETHANOL (64-17-5)		
Expoziční limity (NPK-P) (ppm)	1600 ppm	
Regulatory reference	Nařízení vlády č. 361/2007 Sb. (zapracovány změny č. 246/2018 Sb.)	
Denmark - Occupational Exposure Limits		
Local name	Ethanol (Ethylalkohol)	
Grænseværdie (langvarig) (mg/m³)	1900 mg/m³	
Grænseværdie (langvarig) (ppm)	1000 ppm	
Regulatory reference	BEK nr 1458 af 13/12/2019	
Estonia - Occupational Exposure Limits		
Local name	Etanool (etüülalkohol)	
OEL TWA (mg/m³)	1000 mg/m³	
OEL TWA (ppm)	500 ppm	
OEL STEL (mg/m³)	1900 mg/m³	
OEL STEL (ppm)	1000 ppm	
Regulatory reference	Vabariigi Valitsuse 20. märtsi 2001. a määruse nr 105 (RT I, 17.10.2019, 2); Vabariigi Valitsuse 10. märtsi 2019. a määruse nr 84	
France - Occupational Exposure Limits		
Local name	Alcool éthylique	
VME (mg/m³)	1900 mg/m³	
VME (ppm)	1000 ppm	
VLE (mg/m³)	9500 mg/m³	
VLE (ppm)	5000 ppm	
Note (FR)	Valeurs recommandées/admises	
Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 984, 2016)	
Germany - Occupational Exposure Limits (TRGS 90	0)	
TRGS 900 Local name	Ethanol	
Occupational exposure limit value (mg/m³)	380 mg/m³	
Occupational exposure limit value (ppm)	200 ppm	
Limitation of exposure peaks	2(II)	
TRGS 900 Remark	DFG;Y	
TRGS 900 Regulatory reference	TRGS900	
Greece - Occupational Exposure Limits		
Local name	Αιθνόλη	
OEL TWA (mg/m³)	1900 mg/m³	
OEL TWA (ppm)	1000 ppm	
Regulatory reference	Π.Δ. 90/1999 - Προστασία της υγείας των εργαζομένων που εκτίθενται σε ορισμένους χημικούς παράγοντες κατά τη διάρκεια της εργασίας τους	
Hungary - Occupational Exposure Limits		
Local name	ETIL-ALKOHOL	
AK-érték	1900 mg/m³	
CK-érték	3800 mg/m³	
Megjegyzések (HU)	N (Irritáló anyagok, egyszerű fojtógázok, csekély egészségkárosító hatással bíró anyagok)	

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

ETHANOL (64-17-5)	
Regulatory reference	5/2020. (II. 6.) ITM rendelet - A kémiai kóroki tényezők hatásának kitett munkavállalók egészségének és biztonságának védelméről
Ireland - Occupational Exposure Limits	
Local name	Ethanol [Ethyl alcohol]
OEL (15 min ref) (ppm)	1000 ppm
Regulatory reference	Chemical Agents Code of Practice 2020
Latvia - Occupational Exposure Limits	
Local name	Etilspirts (etanols)
OEL TWA (mg/m³)	1000 mg/m³
Regulatory reference	Ministru kabineta 2007. gada 15. maija note kumiem Nr. 325
Lithuania - Occupational Exposure Limits	
Local name	Etanolis (etilo alkoholis)
IPRV (mg/m³)	1000 mg/m³
IPRV (ppm)	500 ppm
TPRV (mg/m³)	1900 mg/m³
TPRV (ppm)	1000 ppm
Regulatory reference	LIETUVOS HIGIENOS NORMA HN 23:2011 (Nr. V-695/A1-272, 2018-06-12)
Netherlands - Occupational Exposure Limits	
Local name	Ethanol
Grenswaarde TGG 8H (mg/m³)	260 mg/m³
Grenswaarde TGG 15MIN (mg/m³)	1900 mg/m³
Remark (MAC)	Kankerverwekkende stof. H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kan betekenen aan de totale inwendige blootstelling, hebben in de I jst een H-aanduiding. B j deze stoffen moeten naast maatregelen tegen inademing ook adequate maatregelen ter voorkoming van huidcontact worden genomen.
Regulatory reference	Arbeidsomstandighedenregeling 2020
Poland - Occupational Exposure Limits	
Local name	Etanol (a kohol etylowy)
NDS (mg/m³)	1900 mg/m³
Regulatory reference	Dz. U. 2018 poz. 1286
Portugal - Occupational Exposure Limits	
Local name	Etanol (Álcool etílico)
OEL STEL (ppm)	1000 ppm
Regulatory reference	Norma Portuguesa NP 1796:2014
Romania - Occupational Exposure Limits	
Local name	Alcool etilic/Etanol
OEL TWA (mg/m³)	1900 mg/m³
OEL TWA (ppm)	1000 ppm
OEL STEL (mg/m³)	9500 mg/m³
OEL STEL (ppm)	5000 ppm
Regulatory reference	Hotărârea Guvernului nr. 1.218/2006 (Hotărârea nr. 157/2020)

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

ETHANOL (64-17-5)	
Slovakia - Occupational Exposure Limits	
Local name	Etylalkohol (etanol)
NPHV (priemerná) (mg/m³)	960 mg/m³
NPHV (priemerná) (ppm)	500 ppm
OEL STEL (mg/m³)	1920 mg/m³
OEL STEL (ppm)	1000 ppm
Regulatory reference	Nariadenie vlády č. 33/2018 Z. z.
Slovenia - Occupational Exposure Limits	
Local name	etanol (etilalkohol)
OEL TWA (mg/m³)	960 mg/m³
OEL TWA (ppm)	500 ppm
OEL STEL (mg/m³)	1920 mg/m³
OEL STEL (ppm)	1000 ppm
Remark (SI)	Y (Snovi, pri katerih ni nevarnosti za zarodek ob upoštevanju mejnih vrednosti in bat vrednosti)
Regulatory reference	Uradni list RS, št. 78/2019 z dne 20.12.2019
Spain - Occupational Exposure Limits	
Local name	Etanol (Alcohol etílico)
VLA-EC (mg/m³)	1910 mg/m³
VLA-EC (ppm)	1000 ppm
Notes	s (Esta sustancia tiene prohibida total o parcialmente su comercialización y uso como fitosanitario y/o como biocida. Para una información detallada acerca de las prohibiciones consúltese: Base de datos de productos biocidas: http://www.msssi.gob.es/ciudadanos/productos.do?tipo=plaguicidas Base de datos de productos fitosanitarios http://www.magrama.gob.es/agricultura/pags/fitos/registro/fichas/pdf/Lista_sa.pdf).
Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2019. INSHT
Sweden - Occupational Exposure Limits	
Local name	Etanol
nivågränsvärde (NVG) (mg/m³)	1000 mg/m³
nivågränsvärde (NVG) (ppm)	500 ppm
kortidsvärde (KTV) (mg/m³)	1900 mg/m³
kortidsvärde (KTV) (ppm)	1000 ppm
Anmärkning (SE)	V (Vägledande korttidsgränsvärde ska användas som ett rekommenderat högsta värde som inte bör överskridas)
Regulatory reference	Hygieniska gränsvärden (AFS 2018:1)
Regulatory reference United Kingdom - Occupational Exposure Limits	Hygieniska gränsvärden (AFS 2018:1)
<u> </u>	Hygieniska gränsvärden (AFS 2018:1) Ethanol
United Kingdom - Occupational Exposure Limits	
United Kingdom - Occupational Exposure Limits Local name	Ethanol
United Kingdom - Occupational Exposure Limits Local name WEL TWA (mg/m³)	Ethanol 1920 mg/m³
United Kingdom - Occupational Exposure Limits Local name WEL TWA (mg/m³) WEL TWA (ppm)	Ethanol 1920 mg/m³ 1000 ppm

Safety Data Sheet

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

ETHANOL (64-17-5)		
OEL (8 hours ref) (mg/m³)	1900 mg/m³	
OEL (8 hours ref) (ppm)	1000 ppm	
Regulatory reference	Reglugerð um mengunarmörk og aðgerðir til að draga úr mengun á vinnustöðum (Nr. 390/2009)	
Norway - Occupational Exposure Limits		
Local name	Etanol	
Grenseverdier (AN) (mg/m³)	950 mg/m³	
Grenseverdier (AN) (ppm)	500 ppm	
Regulatory reference	FOR-2018-08-21-1255	
Switzerland - Occupational Exposure Limits		
Local name	Ethanol / Ethanol [Ethylalkohol]	
MAK (mg/m³)	960 mg/m³	
MAK (ppm)	500 ppm	
KZGW (mg/m³)	1920 mg/m³	
KZGW (ppm)	1000 ppm	
Critical toxicity	Formel / Formal	
Notation	SS _c / SS _c	
Remark	INRS, NIOSH	
Regulatory reference	www.suva.ch, 01.01.2020	

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand	protection:	
------	-------------	--

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



Environmental exposure controls:

Avoid release to the environment.

Safety Data Sheet

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : No data available Odour : No data available Odour threshold : No data available рΗ : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point : Not applicable Freezing point : No data available Boiling point : No data available Flash point : No data available : No data available Auto-ignition temperature : No data available Decomposition temperature Flammability (solid, gas) : Not applicable : No data available Vapour pressure Relative vapour density at 20 °C : No data available : No data available Relative density Solubility : No data available Partition coefficient n-octanol/water (Log Pow) : No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available Explosive properties : No data available

9.2. Other information

Oxidising properties

Explosive limits

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

: No data available

: No data available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

Safety Data Sheet

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

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

Hazardous to the aquatic environment, short-term

Hazardous to the aquatic environment, long-term

(acute)

cute)

(chronic)

Not rapidly degradable

: Not classified

Not classified

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Safety Data Sheet

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

14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

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

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

Germany

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG)

Observe restrictions according Act on the Protection of Young People in Employment

(JArbSchG)

Water hazard class (WGK) : WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

NIET-limitatieve I jst van voor de voortplanting : None of the components are listed

giftige stoffen – Borstvoeding

NIET-limitatieve l jst van voor de voortplanting : None of the components are listed giftige stoffen – Vruchtbaarheid

NIET-limitatieve I jst van voor de voortplanting : None of the components are listed

-

giftige stoffen - Ontwikkeling

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

3/27/2020 (Version: 1.0) EN (English) 10/11

Safety Data Sheet

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

SECTION 16: Other information

Abbreviations and acronyms:		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
BLV	Biological limit value	
CAS-No.	Chemical Abstract Service number	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC50	Median effective concentration	
EC-No.	European Community number	
EN	European Standard	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OEL	Occupational Exposure Limit	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
vPvB	Very Persistent and Very Bioaccumulative	
WGK	Water Hazard Class	

Full text of H- and EUH-statements:	
H225	Highly flammable liquid and vapour.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to descr be 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.