

Pasture Hand Sanitiser with Conditioners

Safety Data Sheet

This SDS is provided voluntarily as cosmetic product is exempt from SDS requirements of REACH

1. Identification of the substance/ mixture and of the company/undertaking

1.1 Product identifier:

Product form: Mixture
Product name: Hand Sanitiser with Conditioners
Type of product: Biocide
1.2 Use of the preparation: Hand sanitisers for consumer use

1.2.1. Relevant identified uses

Main use category: Consumer use
Use of the substance/mixture: Hand sanitisers

1.2.2. Uses advised against

No additional information available

1.3 Details of the supplier of the safety data sheet:

Pasture Naturals Limited 2 Lake Yard
Poole
Dorset
BH15 4DT
Tel: 01202 330022

Email: info@Pasturenaturals.com

1.4 Emergency Telephone: Mon to Fri 8.30am to 5.00pm – 01202 330022 / 07733 881840 (24hr)

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification

Physical Hazards: Flammable liquids, Category 2, H225
Full text of H statements: see section 16

Health Hazards: Not Classified

Environmental Hazards: Not Classified

2.2 Label elements

Pictogram



GHS02

Signal word: Danger

Hazard statements: H225 – Highly flammable liquid and vapour.

Precautionary statements: P102 – Keep out of reach of children.
P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

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smoking.
P233 – Keep container tightly closed.
P403+P235 – Store in a well-ventilated place. Keep cool.

2.3 Other hazards

No additional information available

3. Composition/ Information on Ingredients

3.1 Substances

Not applicable

3.2 Mixtures

ethanol; ethyl alcohol CAS no: 64-17-5 EC no: 200-578-6 EC Index no: 603-002-00-5 REACH no: 01-2119457610-43	>=60%
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Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flam.Liq. 2, H225

Eye Irrit. 2, H319

The full text for all H statements is displayed in section 16

4. First Aid Measures

4.1. Description of first aid measures

General Get medical advice/attention if you feel unwell.

Inhalation: Remove person to fresh air and keep comfortable for breathing.

Ingestion: Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Get medical advice/attention.

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.

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

Ingestion: May cause a light irritation of the linings of the mouth, throat and gastrointestinal tract.

Eye contact: Causes eye irritation.

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

Treat symptomatically.

5. Firefighting Measures

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

Fire hazard: Flammable liquid and vapour.

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5.3. Advice for firefighters

No additional information available

6. Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Remove ignition sources.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

No additional information available

6.3. Methods and material for containment and cleaning up

For containment: Collect spillage.

Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

7. Handling and Storage

7.1. Precautions for safe handling

Additional hazards when processed: Handle empty containers with care because residual vapours are flammable.

Precautions for safe handling: Keep away from sources of ignition – No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures: Does not require any specific or particular technical measures.

Storage precautions: Store in a well-ventilated place. Keep container tightly closed.

Incompatible products: Oxidising agent. Strong acids. Strong bases.

Incompatible materials: Direct sunlight. Heat sources. Sources of ignition.

7.3. Specific end use(s)

No additional information available

8. Exposure controls/ Personal Protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Eye protection

Not required for normal conditions of use.

Materials for protective clothing

Not required for normal conditions of use.

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Skin and body protection

Not required for normal conditions of use.

Respiratory protection

Not required for normal conditions of use.

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Appearance:	Mobile liquid
Colour:	Colourless
Odour:	Characteristic
Odour Threshold:	No data available
pH:	7
Relative evaporation rate (butylacetate=1):	No data available
Melting point:	No data available
Freezing point:	No data available
Boiling point:	≈ 78.3 °C
Flashpoint:	≈ 18 °C
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Flammability (solid, gas):	No data available
Vapour pressure:	No data available
Relative vapour density at 20 °C:	No data available
Relative density:	0.87
Solubility:	Soluble in water.
Log Pow:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available
Explosive limits:	No data available

9.2 Other Information

Other Information : No additional information available

10. Stability and Reactivity

10.1. Reactivity

Flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

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No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

11. Toxicological Information

11.1. Information on toxicological effects

Acute toxicity – oral/ dermal/ inhalation

Not classified

Skin corrosion/irritation

Not classified

pH: 7

Serious eye damage/ irritation

Not classified

pH: 7

Respiratory sensitisation

Not classified

Skin sensitisation

Not classified

Germ cell mutagenicity

Not classified

Carcinogenicity

Not classified

Reproductive toxicity

Not classified

Specific target organ toxicity - single exposure

STOT - single exposure

Not classified

Specific target organ toxicity - repeated exposure

STOT - repeated exposure

Not classified

ethanol; ethyl alcohol

NOAEL (subchronic, oral, animal/male, 90 days)

< 9700mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline:
EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)

NOAEL (subchronic, oral, animal/female, 90
days)

> 9400 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline:
EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)

Aspiration hazard

Not classified

12. Ecological Information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)

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Not classified

Hazardous to the aquatic environment, long-term (chronic)

Not classified

ethanol; ethyl alcohol (64-17-5)	
LC50 fish 1	14200 mg/l
EC50 other aquatic organisms 1	5012 mg/l waterflea
EC50 other aquatic organisms 2	275 mg/l
NOEC (chronic)	9.6 mg/l Test organisms (species): Daphnia magna Duration: '9 d'

12.2. Persistence and degradability

No additional information available

12.3 Bioaccumulative potential

ethanol; ethyl alcohol (64-17-5)	
Log Pow	-0.32

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

13. Disposal Considerations

13.1. Waste treatment methods

No additional information available

14. Transport Information

14.1	UN number	
	UN No. (ADR/IMDG/IATA)	UN 1170
14.2	UN proper shipping name	
	Proper Shipping Name (ADR)	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
	Proper Shipping Name (IMDG)	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
	Proper Shipping Name (IATA)	Ethanol solution
	Transport document description (ADR)	UN 1170 ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION), 3, II,
(D/E)	Transport document description (IMDG)	UN 1170 ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION), 3, II
	Transport document description (IATA)	UN 1170 Ethanol solution, 3, II
14.3	Transport hazard class(es)	
	ADR	
	Transport hazard class(es) (ADR)	3

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	Danger labels (ADR)	3
	IMDG	
	Transport hazard class(es) (IMDG)	3
	Danger labels (IMDG)	3
	IATA	
	Transport hazard class(es) (IATA)	3
	Danger labels (IATA)	3
	Transport label	
14.4	Packing group	
	Packing group (ADR)	II
	Packing group (IMDG)	II
	Packing group (IATA)	II
14.5	Environmental hazards	
	Dangerous for the environment:	No
	Marine pollutant:	No
	Other information:	No supplementary information available
14.6	Special precautions for user	
	Overland transport	
	Classification code (ADR):	F1
	Special provisions (ADR):	144, 601
	Limited quantities (ADR):	1I
	Excepted quantities (ADR):	E2
	Packing instructions (ADR):	P001, IBC02, R001
	Mixed packing provisions (ADR):	MP19
	Portable tank and bulk container instructions (ADR):	T4
	Portable tank and bulk container special provisions (ADR):	TP1
	Tank code (ADR):	LGBF
	Vehicle for tank carriage:	FL
	Transport category (ADR):	2
	Special provisions for carriage – Operation (ADR):	S2, S20
	Hazard identification number (Kemler No.):	33
	Orange plates:	33 1170
	Tunnel restriction code (ADR):	D/E
	Transport by sea	
	Special provisions (IMDG):	144
	Limited quantities (IMDG):	1 L
	Excepted quantities (IMDG):	E2
	Packing instructions (IMDG):	P001
	IBC packing instructions (IMDG):	IBC02

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Tank instructions (IMDG):	T4
Tank special provisions (IMDG):	TP1
EmS-No (Fire):	F-E
EmS-No (Spillage):	S-D
Stowage category (IMDG):	A
Air transport	
PCA Excepted quantities (IATA):	E2
PCA Limited quantities (IATA):	Y341
PCA limited quantity max net quantity (IATA):	1L
PCA packing instructions (IATA):	353
PCA max net quantity (IATA):	5L
CAO packing instructions (IATA):	364
CAO max net quantity (IATA):	60L
Special provisions (IATA):	A3, A58, A180
ERG code (IATA):	3L

- 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not applicable.

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

No additional information available

15.2 Chemical safety assessment:

No Chemical Safety Assessment has been carried out

16. Other Information

Hazard Statements In Full

Eye Irrit. 2 Serious eye damage/irritation, Category 2

Flam. Liq. 2 Flammable liquids, Category 2

H225 Highly flammable liquid and vapour

H319 Causes serious eye irritation

Disclaimer

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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 therefore not be construed as guaranteeing any specific property of the product.