

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date: 04/06/2020 Revision date: 04/06/2022

## **SECTION 1: Identification**

#### 1.1. Identification

Product form : Mixture

Product name : Ensueño Max Spring Fresh

Product code : 6050568

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Fabric Softener

#### 1.3. Supplier

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## 1.4. Emergency telephone number

Emergency number : 800 424 9300 24 hrs.

## SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

#### **GHS US classification**

Carcinogenicity, Category H350 May cause cancer.

1A

Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

#### **GHS US labelling**

Hazard pictograms (GHS US)



Signal word (GHS US) : Danger

Hazard statements (GHS US) : H350 - May cause cancer.

Precautionary statements (GHS US) : P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P308+P313 - If exposed or concerned: Get medical advice/attention.

P405 - Store locked up.

P501 - Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation

#### 2.3. Other hazards which do not result in classification

Other hazards not contributing to the : None under normal conditions.

classification

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	GHS US classification
ethanol	(CAS-No.) 64-17-5	0.049-0.51	Flam. Liq. 2, H225 Carc. 1A, H350

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Full text of hazard classes and H-statements : see section 16

#### **SECTION 4: First-aid measures**

#### 4.1. Description of first aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention.

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 (acute and delayed)

No additional information available

#### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

#### **SECTION 5: Fire-fighting measures**

#### 5.1. Suitable (and unsuitable) extinguishing media

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

#### 5.2. Specific hazards arising from the chemical

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

#### 5.3. Special protective equipment and precautions for fire-fighters

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 : Only qualified personnel equipped with suitable protective equipment may intervene.

## 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. Notify authorities if product enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public

waters.

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.

### **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 locked up. Store in a well-ventilated place. Keep cool.

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

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ethanol (64-17-5)		
ACGIH	Local name	Ethanol
ACGIH	ACGIH STEL (ppm)	1000 ppm
ACGIH	Remark (ACGIH)	TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
ACGIH	Regulatory reference	ACGIH 2019
OSHA	OSHA PEL (TWA) (mg/m³)	1900 mg/m³
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

## 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

### Personal protective equipment symbol(s):



## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state : Liquid

: Mixture contains one or more component(s) which may have color.

: There may be no odour warning properties, odour is subjective and inadequate to warn of

overexposure.

Mixture contains one or more component(s) which have the following odour:

Alcohol odour Pleasant odour

Odour threshold : No data available рΗ  $\approx 3 (2.5 - 4)$ Melting point : Not applicable Freezing point : No data available Boiling point : No data available Flash point : No data available Relative evaporation rate (butylacetate=1) : No data available Flammability (solid, gas) : Not applicable. Vapour pressure : No data available : No data available Relative vapour density at 20 °C

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Relative density : No data available Density  $\approx 1 (0.95 - 1.01) \text{ g/ml}$ Solubility : No data available Partition coefficient n-octanol/water (Log Pow) : No data available Auto-ignition temperature : No data available Decomposition temperature : No data available Viscosity, kinematic : ≈ 100 mm<sup>2</sup>/s Viscosity, dynamic : ≈ 100 (80 - 250) cP Explosive limits : No data available : No data available Explosive properties Oxidising properties : No data available

#### Other information

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.

#### **Chemical stability**

Stable under normal conditions.

#### Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### **Conditions to avoid**

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

#### Incompatible materials

No additional information available

## **Hazardous decomposition products**

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

### **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

ethanol (64-17-5)	
LD50 oral rat	10740 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral)
LD50 dermal rabbit	> 16000 mg/kg (Rabbit, Literature study, Dermal)
LC50 inhalation rat (mg/l)	117 – 125 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation)
ATE US (oral)	10740 mg/kg bodyweight

Skin corrosion/irritation : Not classified pH:  $\approx 3 (2.5 - 4)$ 

: Not classified

Serious eye damage/irritation pH:  $\approx 3 (2.5 - 4)$ Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified Carcinogenicity : May cause cancer.

ethanol (64-17-5)		
	IARC group	1 - Carcinogenic to humans
	Reproductive toxicity	: Not classified

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STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified Viscosity, kinematic :  $\approx 100 \text{ mm}^2/\text{s}$ 

## **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.

ethanol (64-17-5)	
LC50 fish 1	14200 mg/l (US EPA, 96 h, Pimephales promelas, Flow-through system, Fresh water,
	Experimental value)

#### 12.2. Persistence and degradability

ethanol (64-17-5)	
Persistence and degradability Biodegradable in the soil. Readily biodegradable in water.	
Biochemical oxygen demand (BOD)	0.8 – 0.967 g O₂/g substance
Chemical oxygen demand (COD)	1.7 g O₂/g substance
ThOD	2.1 g O₂/g substance
BOD (% of ThOD)	0.43

#### 12.3. Bioaccumulative potential

ethanol (64-17-5)	
BCF fish 1	1 (Other, 72 h, Cyprinus carpio, Static system, Fresh water, Read-across)
Partition coefficient n-octanol/water (Log Pow)	-0.31 (Experimental value)
Bioaccumulative potential	Not bioaccumulative.

## 12.4. Mobility in soil

ethanol (64-17-5)	
Surface tension	0.022 N/m (20 °C)
Ecology - soil	Highly mobile in soil.

#### 12.5. Other adverse effects

No additional information available

## **SECTION 13: Disposal considerations**

### 13.1. Disposal methods

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

## **SECTION 14: Transport information**

## **Department of Transportation (DOT)**

In accordance with DOT

Not applicable

#### **Transportation of Dangerous Goods**

Not applicable

### Transport by sea

Not applicable

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#### Air transport

Not applicable

## **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

#### ethanol (64-17-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

## 15.2. International regulations

#### **CANADA**

#### ethanol (64-17-5)

Listed on the Canadian DSL (Domestic Substances List)

#### **EU-Regulations**

No additional information available

#### **National regulations**

#### ethanol (64-17-5)

Listed on IARC (International Agency for Research on Cancer)

#### 15.3. US State regulations

No additional information available

## **SECTION 16: Other information**

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#### Full text of H-statements:

H225	Highly flammable liquid and vapour.
H350	May cause cancer.

### SDS US (GHS HazCom 2012)

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.

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