

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 4/14/2020 Revision date: 11/23/2023 Supersedes: 11/3/2021 Version: 2.0

SECTION 1: Identification			
1.1. Identification			
Product form Trade name Product code	<ul> <li>Mixture</li> <li>Fabric Softener, Ensueño Original Floral</li> <li>6050578</li> </ul>		
1.2. Recommended use and restrictions o	on use		
Use of the substance/mixture	: Softeners		
1.3. Supplier			
AlEn del Norte, S.A. de C.V. Blvd. Gustavo Díaz Ordaz 1000 Los Treviño Santa Catarina, N.L., 66150 México T 81221000/ 800 424 9300 www.grupoalen.com			
1.4. Emergency telephone number			
Emergency number	: Mexico: 800.8343.300 – 24 Hrs. / U.S: 800.424.9300 – 24 Hrs.		
SECTION 2: Hazard(s) identification			
2.1. Classification of the substance or mix	2.1. Classification of the substance or mixture		
GHS US classification Not classified			
	utionary statements		
2.2. GHS Label elements, including precautionary statements GHS US labeling No labeling applicable			
2.3. Other hazards which do not result in classification			
Other hazards which do not result in classification : None under normal conditions.			
2.4. Unknown acute toxicity (GHS US)			
No additional information available			
SECTION 3: Composition/Information	on ingredients		

#### 3.1. Substances

Not applicable

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3.2. Mixtures		
Name	Product identifier	%
ethanol	CAS-No.: 64-17-5	0.1 – 0.5

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

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

### 4.1. Description of first aid measures

### 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			
Hazardous decomposition products in case of fire	: Toxic fumes may be released.		
5.3. Special protective equipment and prec	autions 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	: 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.

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6.3. Methods and material for containment	and cleaning up
Methods for cleaning up Other information	<ul><li>Take up liquid spill into absorbent material.</li><li>Dispose of materials or solid residues at an authorized site.</li></ul>
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 Hygiene measures	<ul><li>Ensure good ventilation of the work station. Wear personal protective equipment.</li><li>Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li></ul>
7.2. Conditions for safe storage, including	any incompatibilities
Storage conditions	: Store in a well-ventilated place. Keep cool.
SECTION 8: Exposure controls/persor	nal protection
8.1. Control parameters	
No additional information available	
8.2. Appropriate engineering controls	
Appropriate engineering controls Environmental exposure controls	<ul><li>Ensure good ventilation of the work station.</li><li>Avoid release to the environment.</li></ul>
8.3. Individual protection measures/Person	nal protective equipment
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 res	piratory equipment
Personal protective equipment symbol(s):	

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SECTION 9: Physical and chemical p	roperties
9.1. Information on basic physical and cl	
Physical state	: Liquid
Appearance	: Thick liquid.
Color	: Blue
Odor	: Floral
Odor threshold	: No data available
Н	: 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 (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Density	: 0.95 – 1.01 g/ml
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 80 – 250 cP
Explosion limits	: No data available
Explosive properties	: No data available

No data available

:

#### 9.2. Other information

Oxidizing properties

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

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### **10.6. Hazardous decomposition products**

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

11.1. Information on toxicological effects	
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	<ul> <li>Not classified</li> <li>Not classified</li> <li>Not classified</li> </ul>
ethanol (64-17-5)	
LD50 oral rat	10470 mg/kg body weight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 oral	8300 mg/kg body weight Animal: mouse
LD50 dermal rabbit	> 15800 mg/kg body weight (Rabbit, Experimental value, Dermal)
LC50 Inhalation - Rat	124.7 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value Inhalation (vapours), 14 day(s))
LC50 Inhalation - Rat (Vapours)	116.9 mg/l Source: ECHA
ATE US (oral)	8300 mg/kg body weight
ATE US (vapors)	116.9 mg/l/4h
Skin corrosion/irritation	: Not classified pH: 2.5 – 4
ethanol (64-17-5)	
pH	7 (789 g/l, 20 °C)
Serious eye damage/irritation	: Not classified pH: 2.5 – 4
ethanol (64-17-5)	
рН	7 (789 g/l, 20 °C)
Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity	<ul> <li>Not classified</li> <li>Not classified</li> <li>Not classified.</li> </ul>
ethanol (64-17-5)	
IARC group	1 - Carcinogenic to humans
Reproductive toxicity STOT-single exposure STOT-repeated exposure	<ul> <li>Not classified</li> <li>Not classified</li> <li>Not classified</li> </ul>
ethanol (64-17-5)	
NOAEL (subchronic,oral,animal/male,90 days)	< 9700 mg/kg body weight Animal: mouse, Animal sex: male, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)

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ethanol (64-17-5)		
NOAEL (subchronic,oral,animal/female,90 days)	> 9400 mg/kg body weight Animal: mouse, Animal sex: female, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)	
	Not classified No data available	
ethanol (64-17-5)		
Viscosity, kinematic	1.6 mm²/s (20 °C)	

### **SECTION 12: Ecological information**

12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
ethanol (64-17-5)	
LC50 - Fish [1]	15300 mg/l (US EPA, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, Lethal)
EC50 72h - Algae [1]	275 mg/l (Equivalent or similar to OECD 201, Chlorella vulgaris, Static system, Fresh water, Experimental value, Growth rate)
ErC50 algae	275 mg/l Source: ECHA
NOEC (chronic)	9.6 mg/l Test organisms (species): Daphnia magna Duration: '9 d'

### 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 O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1.7 g O <sub>2</sub> /g substance
ThOD	2.1 g O <sub>2</sub> /g substance

### 12.3. Bioaccumulative potential

ethanol (64-17-5)	
Partition coefficient n-octanol/water (Log Pow)	-0.35 (Experimental value, Equivalent or similar to OECD 107, 24 °C)
Bioaccumulative potential	Not bioaccumulative.

## 12.4. Mobility in soil

ethanol (64-17-5)	
Surface tension	22.31 mN/m (20 °C, 100 %)

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ethanol (64-17-5)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.2 (log Koc, Experimental value)
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	
In accordance with DOT / TDG / IMDG / IATA	
14.1. UN number	
Not regulated for transport	
14.2. UN proper shipping name	
Proper Shipping Name (DOT) Proper Shipping Name (TDG) Proper Shipping Name (IMDG) Proper Shipping Name (IATA)	<ul> <li>Not regulated</li> <li>Not regulated</li> <li>Not regulated</li> <li>Not regulated</li> </ul>
14.3. Transport hazard class(es)	
DOT Transport hazard class(es) (DOT) TDG Transport hazard class(es) (TDG) IMDG Transport hazard class(es) (IMDG)	<ul> <li>Not regulated</li> <li>Not regulated</li> <li>Not regulated</li> </ul>
IATA Transport hazard class(es) (IATA) 14.4. Packing group	: Not regulated
Packing group (DOT) Packing group (TDG) Packing group (IMDG) Packing group (IATA)	<ul> <li>Not regulated</li> <li>Not regulated</li> <li>Not regulated</li> <li>Not regulated</li> </ul>
14.5. Environmental hazards	
Other information	: No supplementary information available.

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14.6. Special precautions for user

DOT Not regulated

TDG Not regulated

IMDG Not regulated

IATA Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

### **SECTION 15: Regulatory information**

#### **15.1. US Federal regulations**

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) 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)	
Listed on INSQ (Mexican National Inventory of Chemical Substances)	

#### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
ethanol(64-17-5)	U.S Massachusetts - Right To Know List

#### **SECTION 16: Other information**

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#### Revision date

#### : 11/23/2023

Safety Data Sheet (SDS), USA

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.