



***** Section 1 - Chemical Product and Company Identification *****

MATERIAL SAFETY DATA SHEETS

Product : Gel Air Fresheners 190g
Ocean Breeze, Summer Flowers, Citrus Burst
Product Code : 534163-534164-534165-534166-534167-534168

Contact Details:

Mulberry Innovations Ltd
Tel 07909 910935 - Tel 0208 447 8525

***** Section 2 - Composition / Information on Ingredients *****

This is a preparation

Total Component Information

Component	CAS #	EINECS #	Percent	EU Classification
Water	7732-18-5	7732-18-5	80-95	<input type="checkbox"/>
(z) -9-Octadecen-1-ol ethoxylated	9004-98-2	500-016-2	1-3	
TWEEN-60	9004-99-3	-	1-2	
Gelling agent	9000-40-2/7447-40-7	-	1-3	
Ethyl alcohol	64-17-5	200-578-6	0. 5-2	
DMDMH	6440-58-0	-	<0.1	<input type="checkbox"/>
2-Methyl-2,3-dihydroisothiazol-3-one	2682-20-4		<0.1	
Carrageenan	9000-07-1	-	1-3	
Perfume	-	-	1-4	<input type="checkbox"/>
FOOD COLORS	-		< 0.1	<input type="checkbox"/>

***** Section 3 - Hazards Identification *****

This preparation is not classified as dangerous according to Directive 1999/45/EC as amended and adapted

Physical/Chemical Hazards: Not classified as dangerous

Human health hazards: Not classified as dangerous

Eyes: Not applicable under normal condition of use

Skin: Repeated and/or prolonged skin contact may cause irritation

Ingestion: Not applicable under normal condition of use

Inhalation: High concentration of the vapor may cause mild irritation of the nose and throat

Environmental Hazards: Unlikely to be harmful to aquatic organisms

***** Section 4 - First Aid Measures *****

Eyes: Flush eyes immediately with water for at least 15 minutes. If irritation persists, seek medical attention.

Skin: Wash with soap and water. Seek medical attention if irritation persists.

Ingestion: If gel is accidentally ingested, immediately seek medical attention if necessary.

Inhalation: Remove to fresh air. Rest in half upright position. Seek medical attention if necessary.

***** Section 5 - Fire Fighting Measures *****

Flash Point: NA

Method Used: NA

Flammability Classification: Not combustible

General Fire Hazards: NA

Hazardous Combustion Products: Carbon dioxide and carbon monoxide

Extinguishing Media: Foam, CO₂ or dry chemical

Fire Fighting Equipment/Instructions: NA

***** Section 6 - Accidental Release Measures *****

Clean-Up Procedures: No special procedures should be required to dispose of small quantities of spilled material. Surfaces should be washed with hot water to remove any residue. Dispose of gel material in an approved incinerator or by other means in accordance with local environmental regulations or local authority requirements

Evacuation Procedures: not required.

Special Procedures: Not necessary.

***** Section 7 - Handling and Storage *****

Handling Procedures: Avoid contact with skin. Follow good hygiene practices and wash with soap and water after handling.

Storage Procedures: Store indoors, and free from excessive temperatures.

***** Section 8 - Exposure Controls / Personal Protection *****

Component Exposure Limits

Isoamyl acetate (123-92-2)

EU: 50 ppm TWA; 270 mg/m³ TWA
100 ppm STEL; 540 mg/m³ STEL
ACGIH: 50 ppm TWA (listed under Pentyl acetate, all isomers)
100 ppm STEL (listed under Pentyl acetate, all isomers)

German DFG: 50 ppm MAK; 270 mg/m3 MAK (Listed under Amyl acetate (all isomers))
50 ppm Peak; 270 mg/m3 Peak (Listed under Amyl acetate (all isomers))
United Kingdom: 50 ppm TWA; 270 mg/m3 TWA (listed under Pentyl acetates (all isomers))
100 ppm STEL; 541 mg/m3 STEL (listed under Pentyl acetates (all isomers))

Ethylacetate (141-78-6)

ACGIH: 400 ppm TWA
German DFG: 400 ppm MAK; 1500 mg/m3 MAK
800 ppm Peak; 3000 mg/m3 Peak
United Kingdom: 200 ppm TWA
400 ppm STEL
Sweden: 150 ppm LLV; 500 mg/m3 LLV
300 ppm STV; 1100 mg/m3 STV

Engineering Controls: General ventilation normally adequate

Personal Protective Equipment

Eyes/Face: Not normally required

Skin: Not normally required

Respiratory: Not normally required

***** Section 9 - Physical & Chemical Properties *****

Physical State:	Solid	pH:	6.5
Vapor Pressure:	No data	Vapor Density:	1.1
Boiling Point:	102 °C	Melting Point:	50 °C
Solubility (H2O):	Soluble	Specific Gravity:	1.08@ 20 °C
Freezing Point:	30 °C	VOC:	3%
Octanol/H2O Coeff.:	No data		

***** Section 10 - Chemical Stability & Reactivity Information *****

Chemical Stability: Stable

Chemical Stability: None known

Incompatibility: None known

Hazardous Decomposition: Thermal-oxidative degradation can produce carbon dioxide and carbon monoxide

Hazardous Polymerization: Will not occur

***** Section 11 - Toxicological Information *****

Acute and Chronic Toxicity

Component Analysis - LD50/LC50

Cyclohexanol, 2-(1,1-dimethylethyl)-, acetate (88-41-5)

Oral LD50 Rat: 4600 mg/kg

Dermal LD50 Rabbit: >5 gm/kg

Isoamyl acetate (123-92-2)

Oral LD50 Rat: 16600 mg/kg

Polyoxyethylene 20 sorbitan monooleate (9005-65-6)

Oral LD50 Rat: 34500 uL/kg

Oral LD50 Mouse: 25 gm/kg

Ethyl butyrate (105-54-4)

Oral LD50 Rat: 13 gm/kg

Dermal LD50 Rabbit: >2 gm/kg

Ethylacetate (141-78-6)

Inhalation LC50 Rat: 200 gm/m³

Inhalation LC50 Mouse: 45 gm/m³/2H

Oral LD50 Rat: 5620 mg/kg

Oral LD50 Mouse: 4100 mg/kg

Dermal LD50 Rabbit: >20 mL/kg

Carcinogenicity

Component Carcinogenicity – None of this product's components are listed by IARC, German DFG or United Kingdom

Mutagenicity - NA

Teratogenicity - NA

***** Section 12 - Ecological Information *****

Ecotoxicity:

Component Analysis - Ecotoxicity - Aquatic Toxicity

Ethylacetate (141-78-6)

Test & Species

96 Hr LC50 fathead minnow 230 mg/L

Environmental Fate: No data available

***** Section 13 - Disposal Considerations *****

Disposal Instructions: Dispose of gel material in an approved incinerator or by other means in accordance with local environmental regulations or local authority requirements

***** Section 14 - Transportation Information *****

International Transportation Regulations: Not classified as hazardous for transportation (ADR, RID, UN, IMO, IATA/ICAO)

***** Section 15 - Regulatory Information *****

European Union Regulatory Information

The following components have labeling requirements under Council Directive 67/548/EEC, Annex I.

Isoamyl acetate (123-92-2)

Annex #: 607-130-00-2 EINECS #: 204-662-3

Label Information:

R-10 Flammable.

R-66 Repeated exposure may cause skin dryness or cracking.

S-2 Keep out of reach of children.

S-23 Do not breathe gas/fumes/vapour/spray.

S-25 Avoid contact with eyes.

Ethylacetate (141-78-6)

Annex #: 607-022-00-5 EINECS #: 205-500-4

Classification:

F: Highly flammable

Xi: Irritant

Notes:

Preparations containing these substances have to be assigned R67 if they meet the criteria in section 3.2.8 in Annex VI

Additional Regulatory Information:

Component Analysis – Inventory

Component	CAS #	TSCA	DSL	EINECS
Water	7732-18-5	Yes	Yes	Yes
Carrageenan	9000-07-1	Yes	Yes	Yes
(z) -9-Octadecen-1-ol ethoxylated	9004-98-2	Yes	Yes	Yes
TWEEN-60	9004-99-3			
2-Methyl-2,3-dihydroisothiazol-3-one	2682-20-4			
Ethyl alcohol	64-17-5	Yes	Yes	<input type="checkbox"/>
DMDMH	6440-58-0	Yes	Yes	Yes
Gelling agent	9000-40-2/7447-40-7	Yes	Yes	Yes
Perfume	-	Yes	Yes	Yes
FOOD COLORS	-	Yes	Yes	Yes

***** Section 16 - Other Information *****

Disclaimer: Supplier gives no warranty of merchantability or of fitness for a particular purpose. Any product purchased is sold on the assumption the purchaser will make his own tests to determine the quality and suitability of the product. Supplier expressly disclaims any and all liability for incidental and/or consequential property damage arising out of the use of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any existing patent rights. Read the Material Safety Data Sheet before handling product.

Key/Legend: NA = Not available or Not Applicable. ND = Not determined or No data. ACGIH = American Conference of Governmental Industrial Hygienists. IARC = International

Agency for Research on Cancer. TSCA = Toxic Substance Control Act. DSL = Domestic Substances List (Canada). EINECS = European Inventory of Existing Commercial Substances; IECSC = Inventory of Existing Chemical Substances

Contact: JACKIE XING
ENGINEER

THIS IS THE END OF MSDS