

Sense Me ECO Reed Diffuser 100 ml

According to Regulation (EC) No 1907/2006, Annex II, as amended.
According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.
Commission Regulation (EU) 2020/878 of 18 June 2020.

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name Sense Me ECO Reed Diffuser 100 ml – FLOWERS

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

Identified uses Air freshener

1.3. Details of the supplier of the safety data sheet

Supplier GORKA KOZMETİK SAN. ve TİC.A.Ş.
Yalıboyu osb mah. Demiryolu Cad.
No:04 Çerkezköy/TEKİRDAĞ
info@gorkacosmetics.com
Tel: +90 282 654 44 64

1.4. Emergency telephone number

Emergency telephone Call the supplier's phone number.

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

Classification (SI 2019 No. 720/ EU 1272/2008)

Physical hazards Flam. Liq. 2 - H225

Health hazards Eye Irrit. 2 - H319
Skin Sens. 1 - H317

Environmental hazards -

2.2. Label elements

Hazard pictograms



Signal word Danger

Hazard statements H225 Highly flammable liquid and vapor.
H 317 May cause an allergic skin reaction
H319 Causes serious eye irritation.

Precautionary statements P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P264 Wash contaminated skin thoroughly after handling.
P273 Avoid release to the environment.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P501 Dispose of contents/ container in accordance with national regulations.

2.3. Other hazards

This substance is not classified as PBT or vPvB according to current EU criteria.

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Ethanol CAS number: 64-17-5 EC number: 200-578-6 Lists: REACH ANNEX XVII.(40) Specific Concentration Limits - Ethanol: Eye Irrit. 2; H319 : C ≥ 50 % (REACH registration file)	80-90 %
Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319	
Perfume CAS number: ----- EC number: -----	10-20 %
Classification Flam. Skin Sens. 1 - H317 Aquatic Chr.3 - H412	

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
Inhalation	Get medical attention if symptoms are severe or persist
Ingestion	Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Place unconscious person on their side in the recovery position and ensure breathing can take place. Keep affected person under observation. Get medical attention if symptoms are severe or persist.
Skincontact	Remove contaminated clothing immediately and wash skin with soap and water. Continue to rinse for at least 10 minutes. Get medical attention if irritation persists after washing.
Eye contact	Rinse immediately with plenty of water. Do not rub eye. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue.

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

Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known.
Skincontact	May cause skin sensitization or allergic reactions in sensitive individuals.
Eye contact	Causes serious eye damage. Pain. Redness.

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

Notes for the doctor	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards No specific firefighting precautions applicable when small quantities are involved in the fire.

5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapors. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. Provide adequate ventilation.

6.2. Environmental precautions

Environmental precautions Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Provide adequate ventilation. Absorb spillage with non-combustible, absorbent material.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8.
See Section 11 for additional information on health hazards.
See Section 12 for additional information on ecological hazards.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Do not handle until all safety precautions have been read and understood. Wear protective clothing as described in Section 8 of this safety data sheet. Provide adequate ventilation. Keep away from food, drink and animal feeding stuffs.

Advice on general occupational hygiene Wash promptly if skin becomes contaminated. Take off contaminated clothing. Do not eat, drink or smoke when using this product. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Clean equipment and the work area every day.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store away from incompatible materials (see Section 10). Store in tightly-closed, original container in a dry, cool and well-ventilated place. Avoid contact with oxidising agents.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

Ethanol

Long-term exposure limit (8-hour TWA): 500 ppm 960 mg/m³

Short-term exposure limit (15-minute): 1000 ppm 1920 mg/m³

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Ethanol (CAS: 64-17-5)

DNEL	<p>Workers - Inhalation; : 1900 mg/m³</p> <p>Workers - Dermal; Long term systemic effects: 343 mg/kg/day</p> <p>Workers - Inhalation; Long term systemic effects: 950 mg/m³</p> <p>General population - Inhalation; : 950 mg/m³</p> <p>General population - Dermal; Long term systemic effects: 206 mg/kg/day</p> <p>General population - Inhalation; Long term systemic effects: 114 mg/m³</p> <p>General population - Oral; Long term systemic effects: 87 mg/kg/day</p>
PNEC	<p>- Fresh water; 0,96 mg/l</p> <p>- marine water; 0,79 mg/l</p> <p>- Intermittent release; 2,75 mg/l</p> <p>- Sediment (Freshwater); 3,6 mg/kg</p> <p>- Sediment (Marinewater); 2,9 mg/kg</p> <p>Soil; 0.63 mg/kg</p> <p>STP; 580 mg/l</p> <p>Oral (secondary poisoning); 0.38 mg/kg</p>

8.2. Exposure controls

Protective equipment



Appropriate engineering controls	Provide adequate ventilation. Eye wash facilities and emergency shower must be available when handling this product. Provide shower facilities near the workplace.
Eye/face protection	Wear tight-fitting, chemical splash goggles or face shield. Wear tight-fitting, dust-resistant, chemical splash goggles if airborne dust is generated. Personal protective equipment that provides appropriate eye and face protection should be worn.
Hand protection	Wear protective gloves. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected.
Other skin and body protection	Wear appropriate clothing to prevent repeated or prolonged skin contact. Use appropriate skin cream to prevent drying of skin.
Hygiene measures	Wash after use and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product. Take off immediately all contaminated clothing. Clean equipment and the work area every day.
Respiratory protection	Respiratory protection may be required if excessive airborne contamination occurs. Ensure all respiratory protective equipment is suitable for its intended use and is 'UKCA'-marked. Check that the respirator fits tightly and the filter is changed regularly. Full face mask respirators with replaceable filter cartridges suitable for intended use should be used. Half mask and quarter mask respirators with replaceable filter cartridges suitable for intended use should be used.

Environmental exposure controls Store in a demarcated bunded area to prevent release to drains and/or watercourses.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Color	No information available.
Odor	Characteristic.
pH	No information available.
Melting point	No information available.

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Initial boiling point and range	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available
Upper/lower flammability or explosive limits	No information available.
Vapour pressure	No information available.
Vapour density	No information available.
Relative density	No information available.
Solubility(ies)	No information available.
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	No information available.
Oxidizing properties	No information available.

9.2. Other information

Other information	No information required.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	See the other subsections of this section for further details.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No potentially hazardous reactions known.
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10.4. Conditions to avoid

Conditions to avoid	Avoid exposure to high temperatures or direct sunlight.
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10.5. Incompatible materials

Materials to avoid	Avoid contact with strong oxidising agents.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.
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SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - oral	
Notes (oral LD₅₀)	Based on available data the classification criteria are not met.
Acute toxicity - dermal	
Notes (dermal LD₅₀)	Based on available data the classification criteria are not met.
Acute toxicity - inhalation	
Notes (inhalation LC₅₀)	Based on available data the classification criteria are not met.
Skin corrosion/irritation	Based on available data the classification criteria are not met.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory sensitization	Based on available data the classification criteria are not met.
Skin sensitization	
Skin sensitization	Based on available data the classification criteria are not met.
Germ cell mutagenicity	
Genotoxicity -in vitro	Based on available data the classification criteria are not met.
Carcinogenicity	
Carcinogenicity	Based on available data the classification criteria are not met.
IARC carcinogenicity	None of the ingredients are listed or exempt.
Reproductive toxicity	
Reproductive toxicity -fertility	Based on available data the classification criteria are not met.
Reproductive toxicity - development	Based on available data the classification criteria are not met.
Specific target organ toxicity - single exposure	
STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.
Specific target organ toxicity - repeated exposure	
STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.
Aspiration hazard	
Aspiration hazard	Based on available data the classification criteria are not met.

11.2. Information on other hazards

No information available.

Toxicological information on ingredients.

Ethanol

Acute toxicity - oral

Notes (oral LD₅₀)	LD ₅₀ 6200 mg/kg, Oral, Rat
	LD ₅₀ 7060 mg/kg, Oral, Rabbit

Acute toxicity - dermal

Notes (dermal LD₅₀)	LD ₅₀ 17100 mg/kg, Dermal, Rabbit
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Acute toxicity - inhalation

Notes (inhalation LC₅₀)	LC ₅₀ 124.7 mg/l, 4 hour, Vapour Rat. (OECD 403)
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Germ cell mutagenicity

Genotoxicity -in vitro	Salmonella typhimurium Gene mutation, Bacteria: Negative. (OECD 471)
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Genotoxicity -in vivo This substance has no evidence of mutagenic properties. Mouse (OECD 478)

Reproductive toxicity

Reproductive toxicity - fertility Two-generation study - (OECD 416) , Oral, Mouse

Reproductive toxicity - development Developmental toxicity: - NOAEL: ≥20000 ppm, Inhalation, Rat OECD 414

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Kidneys , Oral, Rat 14 week (OECD 408)

SECTION 12: Ecological information

12.1. Toxicity

Toxicity Aquatic Chronic 3 - H412 Harmful to aquatic life with long lasting effects

Ecological information on ingredients.

Ethanol

Acute aquatic toxicity

Acute toxicity-fish LC₅₀, 24 hours: 11200 mg/l, Oncorhynchus mykiss (Rainbow trout)
LC₅₀, 96 hour: 14200 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity-aquatic invertebrates EC₅₀, 48 hours: 5012 mg/l, Ceriodaphnia dubia

Acute toxicity - aquatic plants EC₅₀, 72 hours: 275 mg/l, Chlorella pyrenoidosa

Acute toxicity-microorganisms EC₅₀, 4 hours: 5,8 g/l, Paramaecium caudatum

Acute toxicity -terrestrial LC₅₀, 48 hours: 0,1-1 mg/cm², Eisenia Fetida (Earthworm)

Chronic aquatic toxicity

NOEC-Aquatic Invertebrates 9.6 mg/l, Daphnia magna

12.1. Persistence and degradability

Persistence and degradability The degradability of the product is not known.

Ecological information on ingredients.

Ethanol

Persistence and degradability The substance is readily biodegradable.

Biodegradation Aerobic - Degradation 84%: 20 day

12.2. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Ecological information on ingredients.

Ethanol

Partition coefficient log K_{ow}: -0,31
log P_{ow}: -0.35 @24°C pH 7,4 (OECD 107)

12.3. Mobility in soil

Mobility No data available.

12.4. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.5. Endocrine disrupting properties

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Endocrine disrupting properties No information available.

12.6. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information The generation of waste should be minimized or avoided wherever possible.

Disposal methods Do not empty into drains. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents.

SECTION 14: Transport information

14.1. UN number or ID number

UN No. (ADR/RID) 1993

UN No. (IMDG) 1993

UN No. (ICAO) 1993

UN No. (ADN) 1993

14.2. UN proper shipping name

Proper shipping name (ADR/RID) FLAMMABLE LIQUID, N.O.S. (CONTAINS Ethanol)

Proper shipping name (IMDG) FLAMMABLE LIQUID, N.O.S. (CONTAINS Ethanol)

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations Health and Safety at Work etc. Act 1974 (as amended).
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].
EH40/2005 Workplace exposure limits.

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Commission Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
Commission Regulation (EU) 2020/878 amending Annex II to Regulation (EC) No 1907/2006 (REACH).

Authorizations (SI 2020 No. 1577 Annex XIV) No specific authorizations are known for this product.

Restrictions (SI 2020 No. 1577 Annex XVII) No specific restrictions on use are known for this product.

Seveso Directive - Control of major accident hazards E2 Lower-tier 200 tonnes Upper-tier 500 tonnes.
P5c Lower-tier 5000 tonnes Upper-tier 50000 tonnes.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet

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Classification abbreviations and acronyms**Key literature references and sources for data****Classification procedures according to SI 2019 No. 720**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
IATA: International Air Transport Association.
ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.
IMDG: International Maritime Dangerous Goods.
CAS: Chemical Abstracts Service.
ATE: Acute Toxicity Estimate.
LC50: Lethal Concentration to 50 % of a test population.
LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).
EC₅₀: 50% of maximal Effective Concentration.
PBT: Persistent, Bioaccumulative and Toxic substance.
vPvB: Very Persistent and Very Bioaccumulative.

Eye Irrit. = Eye irritation

Aquatic Chronic = Hazardous to the aquatic environment (chronic)

Source: European Chemicals Agency, <http://echa.europa.eu/> This SDS is prepared based on the information and documents received from product owner. CRAD or/and SDS author shall not be responsible for incorrect prepared of SDS and pecuniary loss or intangible damages because of deficient or wrong information and documents which comes from product owner.

Flam. Liq. 2 - H225: Expert judgment.

Skin Sen.1 - H 317 May cause an allergic skin reaction

Eye Irrit. 2 - H319: Calculation method

Revision date

08/04/2024

Revision

1.0

Supersedes date

08/04/2024

Hazard statements in full

H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.