

Safety Data Sheet

RED RUBI

According to regulation (EC) No 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: RED RUBI

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

Identified uses: Reed diffuser

1.3. Details of the supplier of the safety data sheet

Company and address:

FEZA İŞ GÜVENLİĞİ ÇEVRE EĞİTİM SAĞLIK HİZMETLERİ San. Ve Tic. LTD. ŞTİ.

Üçevler Mh. 77. Sokak. No: 2/P AKVA SAN. TİC.SİT

Nilüfer/ BURSA

Phone number: + 90 505 309 44 44

E-mail: ronybrowntr@gmail.com

1.4. Emergency telephone number

Phone number: + 90 505 309 44 44

See section 4 "First aid measures"

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Flam. Liq. 2 - H225

Skin Irrit. 2 - H315, Skin Sens. 1 - H317

Aquatic Chronic 3 - H412

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictogram(s)



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Signal word Danger

Hazard statement(s)

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statement(s)

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P273 Avoid release to the environment.

2.3. Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable..

SECTION 3: Composition/information on ingredients

3.1. Substances

3.2. Mixture

%	Chemical Name	Cas No.	Classification
75-85 %	Ethanol	64-17-5	H225
15-25 %	Essential oils	Mixture	H315, H317, H411

SECTION 4: First aid measures

4.1 Description of first aid measures

General information: In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor, if in doubt about the injured person's condition or if the symptoms continue. Never give an unconscious person water or similar.

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After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist consult doctor.

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

No further relevant information available.

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

No further relevant information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use fire extinguishing methods suitable to surrounding conditions.

Unsuitable extinguishing media

Never use a water jet on burning material.

5.2. Special hazards arising from the substance or mixture

This product is not combustible. Hazardous gases/vapors produced in fire or at high temperatures.

Carbon Dioxide and Carbon Monoxide may occur.

5.3. Advice for firefighters

Wear self-contained respiratory protective device.

Do not inhale explosion gases or combustion gases.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

Particular danger of slipping on leaked/spilled product.

Keep away from ignition sources.

Wear protective clothing.

6.2. Environmental precautions

Inform respective authorities in case of seepage into water course or sewage system.

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Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Ensure adequate ventilation.

6.4. Reference to other sections

For information on safe handling see section 7, for information on personal protection equipment see section 8, for disposal-related information see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

See section on 'Exposure controls/personal protection' for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Always store in containers of the same material as the original.

7.3. Specific end use(s)

This product should only be used for applications described in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2. Exposure controls

Keep away from foodstuffs, beverages and feed.

Avoid contact with the eyes.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

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Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

<u>Appearance:</u>	Clear, Liquid
<u>Colour:</u>	Colorless to very pale yellow
<u>Odour:</u>	Woody,Amber,Powdery
<u>Flash point:</u>	≤ 23°C
<u>Auto-ignition temperature:</u>	No data available.
<u>Explosive properties:</u>	No explosive properties.
<u>Density at 25°C:</u>	No data available.
<u>Refractive Index at 25° C:</u>	No data available.
<u>Solubility in / Miscibility with water:</u>	No data available.

9.2 Other information

No further relevant information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

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No further relevant information available.

10.2. Chemical stability

Stable in standard conditions.

10.3. Possibility of hazardous reactions

Avoid contact with strong acids, alkali or oxidizing agents.

10.4. Conditions to avoid

Direct heat sources.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidising agents, and strong catabolic agents.

10.6. Hazardous decomposition products

Carbon Monoxide and Unidentified organic compounds may be formed during combustion.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute Toxicity

64-17-5 Ethanol

Oral LD50 10470 mg/kg.bw (rat)

Dermal LD50 17100 mg/kg.bw (rabbit)

Primary irritant effect:

. Skin corrosion/irritation Causes	Causes skin irritation.
. Serious eye damage/irritation	Based on available data, the classification criteria are not met.
. Respiratory or skin sensitisation	May cause an allergic skin reaction.
. CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)	
. Germ cell mutagenicity	Based on available data, the classification criteria are not met.
. Carcinogenicity	Based on available data, the classification criteria are not met.
. Reproductive toxicity	Based on available data, the classification criteria are not met.
. STOT-single exposure	Based on available data, the classification criteria are not met.
. STOT-repeated exposure	Based on available data, the classification criteria are not met.
. Aspiration hazard	Based on available data, the classification criteria are not met.

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SECTION 12: Ecological information

12.1. Toxicity

No data available.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

. Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

. Uncleaned packaging:

. Recommendation:

Disposal must be made according to official regulations.

. Recommended cleansing agents:

_Water, if necessary together with cleansing agents.

SECTION 14: Transport information

14.1 UN-Number

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UN No. (ADR/RID) 1266

UN No. (IMDG) 1266

UN No. (ICAO) 1266

UN No. (ADN) 1266

14.2 UN proper shipping name

(ADR/RID) PERFUMERY PRODUCTS with flammable solvents (having a flash- point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa)

(IMDG) PERFUMERY PRODUCTS with flammable solvents (having a flash- point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa)

(ICAO) PERFUMERY PRODUCTS with flammable solvents (having a flash- point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa)

(ADN) PERFUMERY PRODUCTS with flammable solvents (having a flash- point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa)

14.3 Transport hazard class(es)

ADR/RID 3

IMDG 3

ICAO 3

ADN 3

Label



14.4 Packing group

ADR/RID III

IMDG III

ICAO III

ADN III

14.5 Environmental hazards:

Not hazardous.

14.6 Special precautions for user

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Limited quantities	5 L
Excepted quantities	E1
Mixed packing provisions	MP19

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

REGULATION (EC) No 1907/2006

REGULATION (EC) No 1272/2008

ADR

SECTION 16: Other information'

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

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vPvB: very Persistent and very Bioaccumulative

Relevant phrases

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects..

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC)No 1272/2008