



SAFETY DATA SHEET

EL REAL 20+40mL

REVIEW	11.2024	N.	2
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1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER

Trade name	UFI
EL REAL	RPNS-YQY4-974K-3YWQ

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST RELEVANT USE: CHEMICAL. LIQUID FOR ELECTRONIC CIGARETTES / PERSONAL VAPORIZERS. CONCENTRATED PRODUCT FOR DILUTION.

Not recommended use: all other than relevant use. CONTAINS 20ml. *NOT FOR SALE TO PERSONS UNDER 18 YEARS OF AGE.*

1.3 INFORMATION ON THE SUPPLIER OF THE SAFETY DATA SHEET

Company name: FLAVORS4YOU S.r.l.

Registered and operational office: via Don Sturzo 21/23, 20822 SEVESO (MB)

flavors4you@legalmail.it, Tel. 0239465995

P.I.V.A. / C.F. 12044560964

Administration: amministrazione@flavors4you.com

COMPETENT PERSON RESPONSIBLE FOR THE SAFETY DATA SHEET:

Ing. Renzo Cattaneo, email: renzo.cattaneo@flavors4you.com.

website: www.blendfeel.com

1.4 EMERGENCY TELEPHONE NUMBER

Emergency telephone:

- Marco Marano, CAV "Bambino Gesù Paediatric Hospital" Dept. of Emergency and Acceptance DEA
Rome
Piazza Sant'Onofrio, 4, CAP 00165 TEL .06 68593726
- Anna Lepore, Az. Osp. Univ. Foggia, FoggiaV.le Luigi Pinto, 1 CAP 71122 TEL. 800183459
- Romolo Villani, Az. Osp. 'A. Cardarelli', Naples, Via A. Cardarelli, 9 CAP 80131, TEL. 081-5453333
- M. Caterina Grassi, CAV Policlinico 'Umberto I', Rome V.le del Policlinico, 155, postcode 161 TEL. 06-49978000
- Alessandro Barelli, CAV 'A. Gemelli' Polyclinic Rome Largo Agostino Gemelli, 8 ZIP code 168
TEL. 06- 3054343



- Francesco Gambassi, Az. Osp. 'Careggi' U.O. Tossicologia Medica, Firenze Largo Brambilla, 3 CAP 50134
TEL. 055-7947819
- Carlo Locatelli, CAV National Centre for Toxicological Information Pavia Via Salvatore Maugeri, 10
postcode 27100 TEL. 0382-24444
- Franca Davanzo Osp. Niguarda Ca' Granda Milano Piazza Ospedale Maggiore, 3, CAP 20162
TEL. 02-66101029
- Baccis Giuseppe Azienda Ospedaliera Papa Giovanni XXIII Bergamo, Piazza WHO, 1 POSTAL
CODE 24127 TEL. 800883300
- Giorgio Ricci Azienda Ospedaliera Integrata Verona, Verona Piazzale Aristide Stefani, 1 CAP 37126
TEL. 800011858

2. HAZARD IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Classification according to Regulation (EC) No 1272/2008

Hazard class and category

THIS MATERIAL DOES NOT MEET THE CLASSIFICATION CRITERIA OF REGULATION (EC) NO 1272/2008.

2.2 LABEL ELEMENTS

Classification according to Regulation (EC) No 1272/2008

Warning:

NONE

Indication of danger:

NONE

Additional information:

No information.

Word of caution:

P501: DISPOSE OF THE PRODUCT IN ACCORDANCE WITH REGIONAL AND/OR NATIONAL REGULATIONS IN FORCE

Pictograms:



NONE

2.3 OTHER HAZARDS

NONE

According to the available data, the product does not contain any PBT or vPvB substances at a concentration $\geq$ 0.1%. The product does not contain any substances with endocrine-disrupting properties in concentrations $\geq$ 0.1%.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 MIXTURE

Contains:

SUBSTANCE NAME	CAS / EC	CONCENTRATION %	Classification according to the Regulation (EC) No 1272/2008	Specific conc. limits, M-factors and ATEs
MONOPROPYLENE GLYCOL PROPANE-1,2-DIOL (E 1520)	57-55-6 / 200-338-0	95%<X<100%	—	dermal: ATE = 2000.01 mg/kg bw-oral: ATE = 22000 mg/kg bw

Substances with a Community workplace exposure limit

MONOPROPYLENE GLYCOL propane-1,2-diol (E 1520), CAS 57-55-6; EC 200-338-0, dermal: ATE= 2000.01 mg/kg bw-oral: ATE =22000 mg/kg bw

Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU), 2018/605, greater than 0.1 per cent

Not applicable

Persistent, bioaccumulative and toxic or very persistent and very bioaccumulative substances above 0.1 %:

Not applicable

4. FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

EYES: Wash with water for at least 15 minutes. If symptoms persist, consult a doctor.

SKIN CONTACT: Remove contaminated clothing. Wash with soap and water. If irritation persists seek medical advice.



INHALATION: Move the subject to fresh air and keep him or her at rest in a position conducive to breathing.

INGESTION: Rinse out mouth with water and seek medical advice.

4.2 MAIN SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

None expected.

4.3 INDICATION OF ANY NEED FOR IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT

None expected.

5. FIRE-FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

SUITABLE EXTINGUISHING MEDIA

Carbon dioxide, foam, CO₂ and water. UNSUITABLE

EXTINGUISHING MEDIA

None in particular.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE.

Exposure hazards in case of fire. Avoid breathing the products of combustion.

5.3 RECOMMENDATIONS FOR FIREFIGHTERS

GENERAL INFORMATION.

Cool containers with jets of water to prevent decomposition of the product and the development of substances potentially hazardous to health. Always wear full fire protection equipment. Collect extinguishing water, which must not be discharged into the sewage system. Dispose of contaminated extinguishing water and fire residue in accordance with current regulations.

Equipment. Hardhat with visor, fireproof clothing, intervention gloves, overpressure mask with a face mask covering the entire face.

6. MEASURES IN CASE OF ACCIDENTAL RELEASE

6.1 PERSONAL PRECAUTIONS PROTECTIVE EQUIPMENT AND PROCEDURES IN CASE OF EMERGENCY

Eliminate all sources of ignition or heat from the area where the leak occurred. Wear suitable PPE.

Move people to a safe place.

6.2 ENVIRONMENTAL PRECAUTIONS

Prevent the product from entering sewers, surface water, groundwater and confined areas.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND REMEDIATION



Absorb spilled product with inert absorbent material (sand, vermiculite, etc.). Provide sufficient ventilation of the site affected by the leak. Disposal of contaminated material must be carried out in accordance with legal requirements.

6.4 REFERENCE TO OTHER SECTIONS

See 8 and 13.

7. HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

- avoid contact of the product with the eyes and skin
- use suitable gloves (preferably made of elastic butyl rubber), protect eyes and face
- not smoking
- do not expose the product to flames and sparks or other potential sources of ignition
- do not subject to high temperatures during processing
- do not ingest
- maintain good air circulation.
- during work do not eat or drink

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

- store containers in an upright position
- avoid the possibility of impacts and/or falls
- keep in tightly closed original container. do not use unlabelled or opened containers
- store in a cool, well-ventilated place, away from heat, open flames, sparks and other sources of ignition
- from direct exposure to the sun's rays
- do not use empty containers
- keep under lock and key
- do not store together with flammable liquids

7.3 PARTICULAR END USES

No particular use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

MONOPROPILENIC GLYCOLE propane-1,2-diol (E 1520), CAS 57-55-6, EC 200-338-0, LONG-TERM EXPOSURE LIMIT (AVERAGE REFERENCE PERIOD OVER 8 HOURS), 150ppm, 474 mg/m³, UK REFERENCE EH40 Oct 2007

MONOPROPYLENE GLYCOLS, CAS 57-55-6, EC 200-338-0, SHORT-TERM EXPOSURE LIMIT (REFERENCE PERIOD 15 MINUTES), ---ppm, ---mg/m³, REFERENCE UK EH40 Oct 2007

8.2 EXPOSURE CONTROLS

Only wear suitable, comfortable and clean protective clothing. PERSONAL PROTECTIVE MEASURES
HAND/SKIN PROTECTION



Not necessary for normal use. Operate in any case according to good working practice EYE PROTECTION
 Not required for normal use. Operate in accordance with good work practices RESPIRATORY EQUIPMENT
 Not necessary for normal use. Operate in any case according to good working practices THERMAL
 HAZARDS

There is no information available.

ENVIRONMENTAL EXPOSURE CONTROLS

There is no information available.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON PROPERTIES PHYSICAL AND CHEMICAL BASIC OF THE SUBSTANCES MAKING UP THE MIXTURE TAKEN INDIVIDUALLY

FEATURES	PROPYLENE GLYCOL EP	AROMS
<i>physical state</i>	liquid	liquid
<i>colour</i>	colourless apha colour <10	<i>characteristic</i>
<i>smell</i>	odourless	<i>characteristic</i>
<i>melting/freezing point</i>	-59° C	<i>No data available</i>
<i>boiling point or initial boiling point or range of boiling</i>	184° C	>250°C
<i>flammability</i>	<i>No data available</i>	<i>No data available</i>
<i>lower and upper limit of explosiveness</i>	<i>No data available</i>	<i>No data available</i>
<i>Flash point</i>	103° C	<i>No data available</i>
<i>self-ignition temperature</i>	<i>No data available</i>	<i>No data available</i>
<i>decomposition temperature</i>	<i>No data available</i>	<i>No data available</i>
<i>ph</i>	6.4 (500gr/Kg, 20°C)	<i>No data available</i>
<i>Kinematic viscosity</i>	43.43 mPas (25°C)	<i>No data available</i>
<i>solubility</i>	completely soluble	Yes, in organic solvents and ethanol
<i>octanol/water partition coefficient (logarithmic value)</i>	<i>No data available</i>	<i>No data available</i>
<i>vapour pressure</i>	0.2 hPa	<i>No data available</i>
<i>density and/or relative density</i>	1.04g/cm3 (at 20°)	> 0.90g/cm3 (at 20°)
<i>relative vapour density</i>	<i>No data available</i>	<i>No data available</i>
<i>particle characteristics</i>	<i>No data available</i>	<i>No data available</i>

9.2 OTHER INFORMATION

None available.



10. STABILITY AND RESPONSIVENESS

10.1 REACTIVITY

There are no particular hazards with other substances and/or mixtures under normal conditions of use.

10.2 CHEMICAL STABILITY

Stable under normal conditions of use and storage.

10.3 POSSIBILITY OF DANGEROUS REACTIONS

under normal conditions of use and storage, no hazardous reactions are to be expected.

10.4 CONDITIONS TO BE AVOIDED

Avoid high temperatures.

Avoid high humidity and direct exposure to sunlight.

can ignite on contact with oxidising mineral acids, elemental metals, nitrides, organic peroxides and hydroperoxides, oxidising and reducing agents.

10.5 INCOMPATIBLE MATERIALS

avoid contact with oxidising agents, concentrated acids and alkalis.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

none.

11. TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON HAZARD CLASSES DEFINED IN REGULATION (EC) NO 1272/2008

This mixture has not been tested for health effects. These were calculated using the methods described in Regulation (ec) No 1272/2008 (CLP).

This material does not meet the health hazard classification criteria of Regulation (ec) No 1272/2008.

ASSUMED TOXICITY VALUE (LD50 OR ATE) FOR ACUTE ORAL TOXICITY: NOT APPLICABLE

ASSUMED TOXICITY VALUE (LD50 OR ATE) FOR ACUTE DERMAL TOXICITY: NOT APPLICABLE

ASSUMED TOXICITY VALUE (LD50 OR ATE) FOR ACUTE INHALATION TOXICITY: NOT AVAILABLE.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/serious eye irritation: Based on available data, the classification criteria are not met.

sensitisation respiratory or skin: Based on available data the classification criteria are not met.

Germ cell mutagenicity: Based on the available data, the classification criteria are not met.

carcinogenicity: Based on the available data the criteria of classification not are met.



Reproductive toxicity: Based on available data, the classification criteria are not met.

Specific target organ toxicity (STOT) - single exposure: Based on available data, the classification criteria are not met.

Specific target organ toxicity (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.

11.2 INFORMATION ON OTHER HAZARDS

There is no information available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

NOT AVAILABLE

12.2 Persistence and degradability

NOT AVAILABLE

12.3 Bioaccumulative potential

NOT AVAILABLE

12.4 Mobility in the soil

NOT AVAILABLE

12.5 Results of PBT and vPvB assessment

This substance does not fulfil the PBT/vPvB criteria of the REACH regulation, Annex XIII.

12.6 Endocrine-disrupting properties

There is no information available.

12.7 Other adverse effects

NOT AVAILABLE

13. DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Do not use empty containers, which must be sent for disposal according to current regulations. Packaging: do not dispose of in the environment, recover if possible, send for disposal according to current regulations.

Product residues containing nicotine are to be considered hazardous waste. The container must therefore be disposed of in accordance with the law, as must the packaging if contaminated.

Send to authorised disposal plants or incineration under controlled conditions. Operate in accordance with current local and national regulations.



14. TRANSPORT INFORMATION

14.1 ONU NUMBER OR ID NUMBER

NOT CLASSIFIED

14.2 ONU OFFICIAL DESIGNATION OF TRANSPORT

NOT CLASSIFIED

14.3 TRANSPORT HAZARD CLASSES

NOT CLASSIFIED

14.4 PACKING GROUP

NOT CLASSIFIED

14.5 DANGERS TO THE ENVIRONMENT

NOT CLASSIFIED AS ENVIRONMENTALLY HAZARDOUS TRANSPORT

14.6 SPECIAL PRECAUTIONS FOR USERS

NONE MORE

14.7 MARITIME TRANSPORT IN BULK IN ACCORDANCE WITH IMO

NOT CLASSIFIED

15. REGULATORY INFORMATION

15.1 HEALTH, SAFETY AND ENVIRONMENTAL LAWS AND REGULATIONS SPECIFIC TO THE SUBSTANCE OR MIXTURE

- EC REGULATION 1907/2006 REACH
- EC REGULATION 1272/2008 CLP
- LEGISLATIVE DECREE 12/01/2016, NO. 6 TRANSPOSITION OF DIRECTIVE 2014/40/EU ON THE APPROXIMATION OF THE LAWS, REGULATIONS AND ADMINISTRATIVE PROVISIONS OF THE MEMBER STATES CONCERNING THE MANUFACTURE, PRESENTATION AND SALE OF TOBACCO PRODUCTS AND RELATED PRODUCTS AND REPEALING DIRECTIVE 2001/37/EC. (16G00009)
- REGULATION (EC) NO 878/2020

Workers exposed to this chemical agent hazardous to health must be subject to health surveillance carried out in accordance with the provisions of Article 41 of Legislative Decree No. 81/2008 unless the risk to the safety and health of the worker has been assessed as insignificant in accordance with Article 224(2).

15.2 CHEMICAL SAFETY ASSESSMENT

A chemical safety assessment was not carried out for this product.

16. OTHER INFORMATION

DESCRIPTION OF HAZARD STATEMENTS H

N.A.

DESCRIPTION OF PRECAUTIONARY ADVICE P



P501: DISPOSE OF THE PRODUCT IN ACCORDANCE WITH REGIONAL AND/OR NATIONAL REGULATIONS IN FORCE

The calculation method used for the classification of the mixture is that relating to paragraph 3.1.3.6.1 of Regulation (EC) 1272/2008

CHANGES COMPARED TO ISSUE 01:

- MODIFICATION "IDENTIFIED USES", CAUTIONARY ADVICE IN SECTION 2.2, MODIFICATION SECTION 11.1, MODIFICATION SECTION 15

DN - European Agreement Concerning the International Carriage of Dangerous Goods by Water; ADR - Agreement Concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for Testing of Materials; bw - Body weight; CMR - Carcinogenic, mutagenic or toxic to reproduction; DIN - Standard of the German Institute for Standardisation DSL - Domestic List of Substances (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Programme; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% response; GHS - Globally Harmonised System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk; IC50 - Half of the Maximum Inhibitory Concentration; ICAO - International Civil Aviation Organisation; IECSC - China Inventory of Existing Chemical Substances; IMDG - International Maritime Dangerous Goods Transport IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organization for Standardization; KECI - Korea's Inventory of Existing Chemical Substances; LC50 - 50% Lethal Concentration for a Test Population; LD50 - 50% Lethal Dose for a Test Population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - not otherwise specified; NO(A)EC - Concentration with no observed (adverse) effects; NO(A)EL - Level with no observed (adverse) effects; NOELR - No observed effects level; NZIoC - New Zealand Inventory of Chemical Substances; OECD - Organisation for Economic Cooperation and Development OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemical Substances; (Q)SAR - (Quantitative) structure-activity relationships; REACH - Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Inventory of Chemical Substances; TECL - Inventory of Existing Chemical Substances in Thailand; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative.

NOTE TO THE USER

The information contained in this sheet is based on the knowledge available to us at the date of the latest version.

The user must ensure the suitability and completeness of the information in relation to the specific use of the product. This document should not be construed as a guarantee of any specific product properties.

Since the use of the product is not under our direct control, it is the user's responsibility to observe the applicable health and safety laws and regulations.

No liability is accepted for improper use.

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