

LA LUXE - DEHYDRATOR

Material Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Item name: **Dehydrator**

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

the

Classification of the substance or mixture

According to Regulation (EC) No 1272/2008
Flammable liquids (Category 2)

Eye irritation (Category 2)

Specific target organ toxicity - single exposure (Category 3)

According to European Directive 67/548/EEC as amended.

Highly flammable. Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

Label elements

H319 May cause serious eye irritation.

H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P261

Avoid breathing dust/fume/gas/mist/vapors/spray.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapors may cause drowsiness and dizziness.

S-phrase(s)

S16 Keep away from sources of ignition - No smoking.

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- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S33 Take precautionary measures against static discharges.
- Other hazards - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

Description: Mixture of the substances listed below with nonhazardous additions, For the wording of the listed hazard statements refer to section 16.

INCI No./Chemical Name	CAS- NO	EC No.	Weight range % ()
2-Propanone	116-16-	204-129-5	6
Acetic Acid Ethyl Ester	5 637-80-9	/	5
			3
			5

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

For small (incipient) fires, use media such as "alcohol" foam, dry chemical, or carbon dioxide. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

Further information

Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE

MEASURES Personal precautions

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Environmental precautions

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Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and materials for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.

Conditions for safe storage

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Handle with gloves.

Eye protection

Face shield and safety glasses

Skin and body protection

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL

PROPERTIES Appearance

Form	clear,
Colour	liquid
Safety data	colourless
pH	no data available
Melting point	-84 °C
Boiling point	76,5 - 77,5 °C
Flash point	-3,0 °C - closed cup
Ignition temperature	427 °C
Lower explosion limit	2,2 %(V)
Upper explosion limit	11,5 %(V)
Vapour pressure	97,3 hPa at 20,0 °C

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Density 0,902g/mL at 25°C

Water solubility soluble

Partition coefficient: log P_{ow}: 0,73
n-octanol/water

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

10. STABILITY AND REACTIVITY

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

Stability

Stable under recommended storage conditions.

Conditions to avoid

Heat, flames and sparks.

Materials to avoid

Strong oxidizing agents

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides

11. TOXICOLOGICAL

INFORMATION Acute toxicity

LD50 Oral - rat - 5.620 mg/kg

LC50 Inhalation - mouse - 2 h - 45.000 mg/m³

LD50 Dermal - rabbit - > 180.000 mg/kg

Skin corrosion/irritation

no data available

Serious eye damage/eye irritation no data available

Respiratory or skin sensitization

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

no data available

Specific target organ toxicity - single exposure

May cause damage to organs.

Specific target organ toxicity - repeated exposure

Aspiration hazard

no data available

Potential health effects Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Vapours may cause drowsiness and dizziness.

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Ingestion	May be harmful if swallowed.
Skin	May be harmful if absorbed through skin. May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
Eyes	Causes eye irritation.
Signs and Symptoms of Exposure	
Central nervous system depression, Drowsiness, narcosis, anemia	

12. ECOLOGICAL

INFORMATION Toxicity

Toxicity to fish	LC50 - Oncorhynchus mykiss (rainbow trout) - 350,00 - 600,00 mg/l - 96 h LC50 - Pimephales promelas (fathead minnow) - 220,00 - 250,00 mg/l - 96h
Toxicity to daphnia other aquatic invertebrates.	EC50 - Daphnia magna (Water flea) - 2.300,00 - 3.090,00 mg/l - 24 h and
Toxicity to algae	LC50 - Daphnia magna (Water flea) - 560 mg/l - 48 h EC50 - No information available. - 4.300,00 mg/l - 24h EC50 - SELENASTRUM - 1.800,00 - 3.200,00 mg/l - 72 h
Persistence and degradability	no data available
Bioaccumulative potential	no data available
Mobility in soil	no data available
PBT and vPvB assessment	no data available
Other adverse effects	no data available

13. DISPOSAL CONSIDERATIONS

Product

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT

INFORMATION ADR/RID

UN-Number:1173 Class:3	Packing group: II	
Proper shipping name: ETHYL ACETATE		
IMDG		
UN-Number:1173 Class:3	Packing group: II	EMS-No: F-E, S-D
Proper shipping name: ETHYL ACETATE		
Marine pollutant: No		
IATA		
UN-Number:1173 Class:3	Packing group: II	

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Proper shipping name: Ethyl acetate

15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

16. OTHER INFORMATION

Text of H-code(s) and R-phrase(s) mentioned in Section 3

EUH066

Repeated exposure may cause skin dryness or cracking. Eye Irrit.

Eye irritation

Flam. Liq.

Flammable liquids

H225

Highly flammable liquid and vapour.

H319

Causes serious eye irritation.

H336

May cause drowsiness or dizziness.

STOT SE

Specific target organ toxicity - single exposure

F

Highly flammable

Xi

Irritant

R11

Highly flammable.

R36

Irritating to eyes.

R66

Repeated exposure may cause skin dryness or cracking.

R67

Vapors may cause drowsiness and dizziness.

Further information

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.