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SAFETY DATA SHEET

No. 000675 Rev. 00

Data 11-12-02 Appr.MA

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1. COMPANY AND PRODUCT IDENTIFICATION

- 1.1 **Commercial name** **LEATHER REVIVE**
- 1.2 **Description** Waxes in water emulsion/dispersion
- 1.3 **Use** Industrial product for leather finishing.
- 1.4 **Producer** FENICE S.p.A. - Valdagno - Vicenza - Italy

2. COMPOSITION/CONTENT INFORMATION

2.1 **Dangerous chemicals contained according to the 67/548/CEE directive and related classification.**

	CAS no.	INDEX no.	%
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Does not contain dangerous substances according to EEC directive 67/548 and subsequent updatings.

3. HAZARDS IDENTIFICATION

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No special hazards.

4. FIRST AID MEASURES

- 4.1 **Skin contact**
Remove contaminated clothing immediately. Wash the affected parts with soap and water.
- 4.2 **Eye contact**
Wash immediately and thoroughly with running water, keeping eyelids raised, for at least 10 minutes. If necessary seek medical advice.
- 4.3 **Inhalation**
Ventilate the premises. Move the patient to a well ventilated area for necessary rest. Should the patient feel unwell, obtain medical attention.
- 4.4 **Ingestion**
Call a doctor immediately and show the safety data sheet. Do not bring on vomiting.

5. FIRE FIGHTING MEASURES

- 5.1 **Suitable extinguishing media**
CO₂, foam, dry extinguishers, nebulised water.
- 5.2 **Non-suitable extinguishing media**
None.
- 5.3 **Protective equipment**
Use breathing apparatus and wear protective clothing against chemical agents.
- 5.4 **Further information**
During combustion the preparation may release toxic or highly toxic gases. Avoid inhaling the fumes. Cool the containers exposed to the fire with water.

6. SAFETY MEASURES IN CASE OF ACCIDENTAL SPILLAGE

- 6.1 **Individual precautions**
Avoid contact with eyes and skin. Do not breath the vapours.
- 6.2 **Environmental precautions**
Do not dispose of in such a way as to pollute. Do not pour into drains.
- 6.3 **Methods of intervention**
Stop the leak or spill and use inert absorbent material to surround the contaminated area. Collect and dispose in line with current laws and norms. Do not pour into drains.

**7. HANDLING AND STORAGE****7.1 Handling**

Avoid protracted or repeated contact with eyes and skin. Use in line with safety and hygiene norms and rules.

7.2 Storage

Store in a well-ventilated place at a temperature between +5/40°C.

8. PERSONAL PROTECTION/EXPOSURE CONTROL**8.1 Respiratory system protection**

Not necessary if the product is handled in a well-ventilated place.

8.2 Hand protection

Impermeable gloves.

8.3 Eye protection

Safety goggles.

8.4 Skin protection

Normal work clothes.

8.5 Substances content exposure limits

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9. PHYSICAL/CHEMICAL DATA

9.1	Appearance	FLUID
9.2	Colour	NEUTRAL
9.3	Odour	LIGHT
9.4	pH (at 100 g/l, water and 20°C)	7,5
9.5	Boiling point/range (°C)	> 100
9.6	Freezing point/range (°C)	0
9.7	Density (at 20°C)	1,000
9.8	Vapour pressure at 20°C (mm Hg)	
9.9	Water solubility	MISCIBLE
9.10	Solubility in organic solvents	NOT MISCIBLE
9.11	Partition coefficient: water/n-octanol	
9.12	Flashpoint (°C)	
9.13	Self-ignition temperature (°C)	
9.14	Lower explosion limits (% V/V)	
9.15	Upper explosion limits (% V/V)	
9.16	Oxydising properties	
9.17	Combustion properties	

10. STABILITY AND REACTIVITY**10.1 Conditions to be avoided**

The product is stable under normal storage/use conditions.

10.2 Hazardous reactions

None in particular in the normal conditions of use.

10.3 Hazardous decomposition

May produce toxic and noxious fumes in case of fire.

**11. TOXICOLOGICAL DATA**

- 11.1 **Skin** May cause irritation following prolonged or repeated exposure.
11.2 **Eyes** May cause irritation following prolonged exposure.
11.3 **Inhalation** May cause drowsiness and headaches.
11.4 **Ingestion** May be dangerous if swallowed.
11.5 **Toxicological data**
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11.6 **Further information**

12. ECOLOGICAL INFORMATION**12.1 Biodegradability**

Use in accordance with sound industrial practice, protecting the environment. Avoid letting the product disperse into drains or penetrate into the soil.

13. WASTE DISPOSAL

Recover, if possible. Send to authorised disposal plants. In so doing, comply with the local and national regulations currently in force.

The dirty empty packages are treated as are its contents. In other words, they are eliminated with respect to local regulations and norms that are currently in force.

14. TRANSPORT**14.1 Railwai/Road transport (RID/ADR)**

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14.2 Sea transport (IMO)

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UN No.**Packaging group****14.3 Sea transport (MMM)****14.4 Air transport (ICAO/IATA)****15. NORMS AND REGULATIONS****Labelling according to EEC directives**

Does not require labelling according to EEC directive 67/548 and subsequent updatings.

15.1 Symbols --**15.2 R sentences** --**15.3 S advice** --**15.4 Contains** --**16. OTHER INFORMATION****Principal bibliographical sources**

Handbook of chemistry and physics (69th edition)

N.I. Sax "Dangerous Properties of Industrial Materials" - 7° ed. 1989

NIOSH - Registry of Toxic Effect of Chemical Substances (1983)

Occupational exposure limits

Note

This product must be kept, handled and used in accordance with health and safety regulations, sound industrial practice and conforming to the laws in force.

The information given is based on our present knowledge, at the time of sending the data sheet and only serves for describing the product for security reasons, without guaranteeing specific properties.

Due to the various uses of our product and for factors not dependent on us, no responsibility is accepted for the use of this information.

Please keep your records up to date and make this sheet available to all relevant personnel. This safety sheet cancels and substitutes any other previous issue.