

Cod. : 6901
 LINEA ITALIANA S.N.C. di P. FIORENTINI & C.
 Via C. Bassi N° 12
 40015 S. Vincenzo di Galliera (BO) ITALY
 PHON. ++3951815050 FAX ++3951815424
 P.IVA 00596181206 C. F. 03099520375
 PREPARED : APRIL 1997

**HERBACTIV
 OIL NON OIL
 NORMALE**

REVISED : 28/07/00

01. IDENTIFICATION MANUFACTURER AND PRODUCT

<i>Product Name</i>	HERBACTIV OIL NON OIL MORMALE
<i>Category</i>	HAIRDRESSING / GROOMING AIDS
<i>Primary Packaging</i>	Plastic bottle
<i>Nominal Content</i>	ml 250
<i>Date Of Production</i>	Numerical batch on primary packaging
<i>Date Of Expiry</i>	Over 3 years
<i>Manufacturer's Name (Legal Address Of Dossier)</i>	LINEA ITALIANA S.N.C. di P. FIORENTINI & C. Via C. Bassi N° 12 40015 S. Vincenzo di Galliera (BO) ITALY PHON. ++3951815050 FAX ++3951815424 P.IVA 00596181206 C. F. 03099520375
<i>Emergency Telephone Number</i>	PHON. ++3951815050 FAX ++3951815424
<i>Prepared By</i>	Gianfranco Cicolin
<i>This sheet has been prepared in accordance with the requirements of the OSHA Hazard Communication Standard and U.E. L 200 30/07/1999.</i>	

02. MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS INCI NAME	%	EXPOSURE LIMITS
AQUA	Q. B.	
AQUA (and) HYDROXYPROPYL GUAR (and) GLYCERIN	8.5000	For GLYCERIN 10 mg/m3 TLV as a mist
AQUA (and) ZEA MAYS (and) MELILOTUS OFFICINALIS (and) LINUM USITATISSIMUM (and) BORAGO OFFICINALIS (and) CUMINUM CYMINUM (and) PANTHENOL	1.0000	
AQUA (and) BENZOPHENONE- 4 (and) POLYQUATERNIUM- 6 (and) POLYQUATERNIUM- 7 (and) 1,1DIMETHYL PIPERIDINIUM-3,5-DIYLMETHYLENE CHLORIDE (and) PVP (and) PROPYLENE GLYCOL	1.0000	
AQUA (and) CITRIC ACID (and) CETRIMONIUM CHLORIDE (and) POLYSORBATE 20	1.0000	
PERFUME - PARFUM - PARFUM - PARFUME	0.6000	SECONDO NORME I.F.R.A.
METHYLCHLOROISOTHIAZOLINONE	10 ppm	
METHYL ISOTHIAZOLINONE	5 ppm	

03. PHYSICAL / CHEMICAL CHARACTERISTICS

<i>Apparence 20°C e 760 mmHg</i>	Liquid gel
<i>Color</i>	Typical
<i>Odor</i>	Mild fragrance.
<i>pH 20°C</i>	6.50 ± 1.00
<i>Specific Gravity (H₂O = 1)</i>	1.000 ± 0.050 g/cm ³
<i>Viscosity 20°C</i>	min. 1.000 mPa.s Brook.
<i>Solubility in water</i>	Dispersable.
<i>Microbiological data</i>	The product is protect by an efficient preserving system, validated by a severe challenge test. See dossier of product.

04. FIRE AND EXPLOSION HAZARD DATA

<i>Flash Point (Method Used)</i>	> 180°C
<i>Fire Fighting Procedures</i>	Water fog , dry chemical extinguishing media.
<i>Unusual Fire And Explosion Hazard</i>	None known.
<i>Physical Hazard</i>	N.A.

05. REACTIVITY DATA

<i>Stability</i>	Stable.
<i>Conditions To Avoid</i>	Heat and sunlight.
<i>Incompatibility (Materials To Avoid)</i>	Not applicable.
<i>Hazardous Decomp. Or Byproducts</i>	None.

06. HEALTH HAZARD DATA

<i>TLV</i>	N.A.
06.1 <i>Effect Of Acute accidental Exposure</i>	
<i>Eye Contact</i>	Potential eye irritant.
<i>Skin Contact</i>	Non-irritating LD/LC ₅₀ (rat) 2000 < DL ₅₀ > 5.000 mg/Kg.
<i>Inhalation</i>	Not likely to be hazardous.
<i>Ingestion</i>	Non-toxic LD/LC ₅₀ acute oral (rat) 2000 < DL ₅₀ > 6.000 mg/Kg.
06.2 <i>Effects Of Chronic Exposure</i>	For purposes of chronic exposure under the OSHA hazard communication standard this is an untested mixture. These products have been used extensively by consumers and Linea Italiana snc is not aware of any significant adverse effect.
<i>Target Organs</i>	None identified.
06.3 <i>Route Of Entry</i>	
<i>Inhalation</i>	No.
<i>Ingestion</i>	Yes.
<i>Skin</i>	Yes.
06.4 <i>Emergency And First Aid Procedures (Contact , Poison , Control Center)</i>	
<i>Eye Contact</i>	Flush with water. Remove contact lenses if used. If eye irritation develops get medical attention. Remove contact lenses if used.
<i>Skin Contact</i>	Not expected to be a problem. Flush with water. Remove contact lenses if used. Use soothing moisturizing cream. Allergic reaction are rare. If skin irritation develops get medical attention.
<i>Inhalation</i>	Not expected to be a problem. Increase ventilation to avoid further breathing of vapors.
<i>Ingestion</i>	Get medical attention.

07. PRECAUTION FOR SAFE HANDLING AND USE

<i>Step To Be Taken In Case Material Is Released Or Spilled</i>	Mop or pick up with a paper towel. Floors can be slippery when wet.
<i>Waste Disposal Method</i>	Wash floor with detergent and water. Disposal should be in accordance with all applicable local state and Federal Regulations.
<i>Precautions To Be Taken In Handling And Storing</i>	Not applicable.
<i>Other Precaution</i>	None.

08. CONTROL MEASURES

<i>Ventilation</i>	Special ventilation not required.
<i>Eye Protection</i>	None required. Avoid contact with eyes.
<i>Protective gloves</i>	Use protective gloves if conditioning frequently.
<i>Other Types Of Protection</i>	None required.
<i>Work Hygienic Practices</i>	Always follow good hygienic work practices. Avoid all skin, eye and clothing contact with products. In case of contact rinse thoroughly with water. Promptly clean up all small spills.

09. TRANSPORTATION INFORMATION

<i>ATR/RIDO</i>	None.
<i>IMO</i>	None.
<i>DOT Class</i>	None.

16. OTHER INFORMATION

Principali fonti bibliografiche:

Legge 136/83 (Biodegradabilità dei detersivi) - D.L. 98/92 (Biodegradabilità dei tensioattivi contenuti nei detersivi) - D.P.R. 250/89 (Etichettatura dei detersivi) - D.P.R. 175/88 (Direttiva Seveso), allegato II°, III° e IV° - Legge 319/76 (Scarichi idrici) - D.L. 133/92 (Scarichi idrici) - U.E. L. 200 30/07/1999
 NIOSH - Registry of toxic effects of chemical substances (1983)
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 D.M. - 16 Febbraio 1993 (classificazione di pericolosità delle sostanze)
 CCNL - Allegato 1 "TLV per il 1989/90"- The Index Merck 9[^] ed.
 Legge 713 del 11/10/86 e successive modifiche - Handbook of chem. e phy. 1980/81 CRC Press
 D.I.I.C. edizione 1992 - J.OF THE AM. COLLEGE OF TOXICOLOGY articoli vari.
 Martindale 28[^] ed. OFFICIAL METHODS OF ANALYSIS 15[^] ed 1990
 Cationic (70) Anionic (76) Nonionic (76) Surfactans M.D.
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 Emulsifier and Wetting Agent Edward Arnold 1988. Il trattamento delle acque inquinate Hoepli 1978. Il trattamento delle acque industriali e agricole Hoepli 1980. IATA - RID - ADR - IMO aggiornati all'anno di revisione. Bollettini, schede tecniche e di sicurezza dei fornitori.

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