

Cod. : 0012
 LINEA ITALIANA S.N.C. di P. FIORENTINI & C.
 Via C. Bassi N° 12
 40015 S. Vincenzo di Galliera (BO) ITALY
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 P.IVA 00596181206 C. F. 03099520375
 PREPARED : APRIL 1997

REVISED :
 28/07/00

01. IDENTIFICATION MANUFACTURER AND PRODUCT

<i>Product Name</i>	NEW PLACENTYNE
<i>Category</i>	Lotion for hair
<i>Primary Packaging</i>	Glass bottle
<i>Nominal Content</i>	ml 10
<i>Date Of Production</i>	Numerical batch on primary packaging
<i>Date Of Expiry</i>	Over 3 years
<i>Manufacturer's Name</i> (<i>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. 0039 051815050 FAX 0039 051815424 P.IVA 00596181206 C. F. 03099520375
<i>Emergency Telephone Number</i>	PHON. 0039 051815050 FAX 0039 051815424
<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.	
METHOXYPROPANOL	5.0000	1000 ppm TLV, PEL
HYDROLYZED SOY PROTEIN	2.0000	
GLYCERIN	1.0000	10 mg/m3 as a mist
PVP	0.5000	
LAVANDULA ANGUSTIFOLIA	0.5000	
URTICA DIOICA	0.5000	
CAPSICUM FRUTESCENS	0.4750	
BETULA ALBA	0.4440	
PERFUME - PARFUM - PARFÜM - PARFUME - FRAGRANCE	0.4000	
PROPYLENE GLYCOL	0.4000	SECONDO NORME I.F.R.A.
IMIDAZOLIDINYL UREA	0.2500	
SODIUM PANTOTHENATE	0.2000	
METHYL PARABEN	0.1500	
SULFUR	0.0500	
RESORCIN	0.0100	
CAMPHOR	0.0100	2 mg/m3 PEL - 2 ppm (12 mg/m3) TLV
ETOXYDIGLYCOL	0.0100	

03. PHYSICAL / CHEMICAL CHARACTERISTICS

<i>Apparence 20°C e 760 mmHg</i>	Liquid
<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. 2 mPa.s Brook.
<i>Solubility in water</i>	Miscible.
<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>	< 100 °C, Closed cup
<i>Fire Fighting Procedures</i>	Water fog , dry chemical extinguishing media.
<i>Unusual Fire And Explosion Hazard</i>	Fire fighters should use self-contained breathing apparates in enclosed area.
<i>Physical Hazard</i>	Non flammable liquids.

05. REACTIVITY DATA

<i>Stability</i>	Stable.
<i>Conditions To Avoid</i>	Oper flames, heat, ignition sources, sunlight.
<i>Incompatibility (Materials To Avoid)</i>	Not applicable.
<i>Hazardous Decomp. Or Byproducts</i>	May form toxic materials (carbon monoxide, etc.)

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/LC50 (rat) 1000 < DL50 > 4.000 mg/Kg.
<i>Inhalation</i>	Non toxic; however, respiratory symptoms may occur due to inaguat ventilation.
<i>Ingestion</i>	Non-toxic LD/LC50 acute oral (rat) 1000 < DL50 > 4.000 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 is not aware of any significant adverse effect.
<i>Target Organs</i>	Kidney : Glycerin. Liver, Central Nervous System, Eye : Not applicable.
06.3 <i>Route Of Entry</i>	
<i>Inhalation</i>	Yes.
<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.
<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>	Remove person to fresh air and call a doctor immediately. Proper ventilation will help avoid chronic problems.
<i>Ingestion</i>	Get medical attention.

07. PRECAUTION FOR SAFE HANDLING AND USE

Step To Be Taken In Case Material Is Released Or Spilled Remove all sources of ignition. Ventilate area to reduce alcohol concentration (to below exposure level). Mop and flush with large volumes of water. Floors can be slippery when wet.

Waste Disposal Method Disposal should be in accordance with all applicable local state and Federal Regulations.

Precautions To Be Taken In Handling And Storing Store in a room with even, normal temperature. Keep away from heating elements and radiators. Keep out of the reach of children.

Other Precaution None.

08. CONTROL MEASURES

Ventilation Adequate to prevent irritant concentration of vapors.

Eye Protection None required. Avoid contact with eyes.

Protective gloves Use protective gloves if conditioning frequently.

Other Types Of Protection None required.

Work Hygienic Practices 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

ATR/RIDO None.

IMO None.

DOT Class None.

16. OTHER INFORMATION

Principali fonti bibliografiche:

Legge 136/83 (Biodegradabilità dei detergenti) - D.L. 98/92 (Biodegradabilità dei tensioattivi contenuti nei detergenti) - D.P.R. 250/89 (Etichettatura dei detergenti) - 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)

N.I. Sax - Dangerous Properties of industrial Materials - VNR

CESIO - Classification and Labelling of Surfactants (1990)

CID (SSOG) - Contributo alla compilazione delle schede di sicurezza dei tensioattivi, II° edizione

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.

Art.2 legge 256/74 - DPR 141/88 - DM 03/12/85 - DM 31/12/85. DPR 741/82 - DM 555/87 - DPR 927/81 -

Legge 203/88 - DM 12/7/90 DM 28/01/92 - legge 136/84 - Legge CEE L 258 del 16/10/93 .

Legge 713 del 11/10/86 e successive modifiche. G.U. CEE C 146A. D.I.I.C. edizione 1992 - The NIOSH 1980. Handbook of chem. e phy. 1980/81 CRC Press - Martindale 28° ed.

J.OF THE AM. COLLEGE OF TOXICOLOGY articoli vari - SAX'S 8° ed. OFFICIAL METHODS OF ANALYSIS 15° ed 1990 - Schede CID 2° ed. Cationic (70) Anionic (76) Nonionic (76) Surfactans M.D.

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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