

// BU COATINGS //



// Surfactants for Industrial uses //

100
1911-2011

Lamberti, 100 years
of excellence in Italian chemicals



lamberti
chemical specialties

TABLE of CONTENTS

Surfactans

- WETTING ADDITIVES.....	4
- EMULSIFIER AGENTS.....	5-7
- METAL CLEANING FLUIDS.....	8
- DISPERSING AGENTS.....	9
- METAL WORKING FLUIDS.....	10
- TOLL MANUFACTURING SERVICES.....	11

Above data cannot be considered as supply specification.

This information is given in good faith and to the best of our knowledge. Every user of our products is responsible as regards the observation of all legal regulations including patent laws. Detailed information on handling, and eventual precautions to be observed in the use of the product can be found in our relevant Health and Safety Information Sheet.

Matching Matrix Surfactant Products							
	EMULSIFIER AGENTS	EMULSION POLYMERIZATION	WETTING ADDITIVES	DISPERSING AGENTS	INDUSTRIAL LUBRICANTS ADDITIVES	METAL WORKING FLUIDS	METAL CLEANING FLUIDS
<i>ethoxylated fatty alcohol</i>	■	■				■	■
<i>alkoxylated fatty alcohol</i>	■	■		■			
<i>ethoxylated fatty acids</i>	■						
<i>block copolymers</i>		■			■	■	■
<i>phosphate esters</i>		■		■			
<i>ethoxylated sorbitan esters</i>	■						
<i>polyethylenglycols</i>			■				
<i>Alkylpolyglucoside Esters</i>							
<i>sulphosuccinates</i>		■	■				
<i>ethoxylated phenol, distyryl or tristyrylphenols</i>	■	■		■			
<i>fatty Esters</i>					■	■	

WETTING ADDITIVES

Above data cannot be considered as supply specification.
This information is given in good faith and to the best of our knowledge. Every user of our products is responsible as regards the observation of all legal regulations including patent laws. Detailed information on handling, and eventual precautions to be observed in the use of the product can be found in our relevant Health and Safety Information Sheet.

<u>Trade name</u>	<u>Chemical name</u>	<u>Classified</u>	<u>Appearance</u>	<u>% Active</u>
CHIMIPON BAC	dodecylbenzene sulphonate, sodium salt	anionic	paste	50
IMBIROL OT/NA/70	di-octyl sulphosuccinate, sodium salt	anionic	liquid	70
PRIOWAX 2000	polyethylenglycol 2000	non ionic	solid	100
PRIOWAX 4000	polyethylenglycol 4000	non ionic	Water sol 50%	100

Above data cannot be considered as supply specification.

This information is given in good faith and to the best of our knowledge. Every user of our products is responsible as regards the observation of all legal regulations including patent laws. Detailed information on handling, and eventual precautions to be observed in the use of the product can be found in our relevant Health and Safety Information Sheet.

EMULSIFIER AGENTS
ethoxylated fatty alcohols

<u>Trade name</u>	<u>Chemical name</u>	<u>Classified</u>	<u>Appearance</u>	<u>% Active</u>
ROLFOR 10 12/490	C ₁₀ -C ₁₂ linear alcohol 5 EO	non ionic	liquid	100
ROLFOR HT 11	cetylstearyl alcohol 11 EO	non ionic	wax	100
ROLFOR HT 25	cetylstearyl alcohol 25 EO	non ionic	flakes	100
ROLFOR CO 5/E	cetyloleic alcohol 5 EO	non ionic	liquid	100
ROLFOR CO 11	cetyloleic alcohol 11 EO	non ionic	paste	100
ROLFOR 111/21/70	C ₁₁ alcohol 21 EO	non ionic	liquid	70
ROLFOR TR 7/E	branched alcohol 7 EO	non ionic	liquid	100
ROLFOR TR 11/E	branched alcohol 11 EO	non ionic	liquid	85
ROLFOR TR/6	isotridecyl alcohol 6 EO	non ionic	liquid	100
ROLFOR TR/8	isotridecyl alcohol 8 EO	non ionic	liquid	100
ROLFOR TR/8/90	isotridecyl alcohol 8 EO	non ionic	liquid	90
ROLFOR TR 21/80	isotridecyl alcohol 21 EO	non ionic	liquid	80
ROLFOR TR/40/30	isotridecyl alcohol 40 EO	non ionic	liquid	30
ROLFOR TR/40/70	isotridecyl alcohol 40 EO	non ionic	liquid	70

Above data cannot be considered as supply specification.

This information is given in good faith and to the best of our knowledge. Every user of our products is responsible as regards the observation of all legal regulations including patent laws. Detailed information on handling, and eventual precautions to be observed in the use of the product can be found in our relevant Health and Safety Information Sheet.

alkoxylated fatty alcohols and nonylphenols

CHIMIPAL PE 2040	butylic alcohol EO-PO	non ionic	solid	100
CHIMIPAL PE	butylic alcohol EO-PO	non ionic	paste	100
CHIMIPAL PE 403	fatty alcohol EO-PO	non ionic	liquid	100
CHIMIPAL PE 411	fatty alcohol EO-PO	non ionic	liquid	100
CHIMIPAL PE 3/L	fatty alcohol EO-PO	non ionic	liquid	100
CHIMIPAL PE 070	alkoxylate fatty alcohol	non ionic	liquid	100

ethoxylated phenols, distyrylphenols and tristyrylphenols

EMULSON 13 A	distyrylphenol 13 EO	non ionic	liquid	100
EMULSON 7717 A	tristyrylphenol 16 EO	non ionic	paste	100
EMULSON 7720 A	tristyrylphenol 20 EO	non ionic	paste	100
EMULSON 7725 A	tristyrylphenol 25 EO	non ionic	solid	100

ethoxylated fatty acids

ROLFAT C 5	coco fatty acid 5 EO	non ionic	liquid	100
ROLFAT C 10	coco fatty acid 10 EO	non ionic	liquid	100
ROLFAT OL 8/L	oleic acid 8 EO	non ionic	liquid	100

Above data cannot be considered as supply specification.

This information is given in good faith and to the best of our knowledge. Every user of our products is responsible as regards the observation of all legal regulations including patent laws. Detailed information on handling, and eventual precautions to be observed in the use of the product can be found in our relevant Health and Safety Information Sheet.

ROLFAT OL 14/L	oleic acid 14 EO	non ionic	paste	100
----------------	------------------	-----------	-------	-----

ethoxylated sorbitan esters

SORBILENE L	sorbitan monolaurate 20 EO	non ionic	liquid	100
-------------	-------------------------------	-----------	--------	-----

SORBILENE S/FU	sorbitan monostearate 20 EO	non ionic	paste	100
----------------	--------------------------------	-----------	-------	-----

SORBILENE O/FU	sorbitan monooleate 20 EO	non ionic	liquid	100
----------------	------------------------------	-----------	--------	-----

SORBILENE TO	sorbitan trioleate 20 EO	non ionic	liquid	100
--------------	-----------------------------	-----------	--------	-----

Above data cannot be considered as supply specification.
This information is given in good faith and to the best of our knowledge. Every user of our products is responsible as regards the observation of all legal regulations including patent laws. Detailed information on handling, and eventual precautions to be observed in the use of the product can be found in our relevant Health and Safety Information Sheet.

METAL CLEANING FLUIDS

<u>Trade name</u>	<u>Chemical name</u>	<u>Classified</u>	<u>Appearance</u>	<u>% Active</u>
ROLFOR 10-12/490	C ₁₀ -C ₁₂ linear alcohol 5 EO	non ionic	liquid	100
ROLFOR 111/21/70	C ₁₁ alcohol 21 EO	non ionic	liquid	70
ROLFOR 123/6,5	C ₁₂ -C ₁₃ alcohol 6,5 EO	non ionic	paste	100
ROLFOR TR 7/E	branched alcohol 7 EO	non ionic	liquid	100
ROLFOR TR 11/E	branched alcohol 11 EO	non ionic	liquid	85
ROLFOR TR/6	Isotridecyl alcohol 6 EO	non ionic	liquid	100
ROLFOR TR/8	Isotridecyl alcohol 8 EO	non ionic	liquid	100
CHIMIN PHE 6	Alkylether phosphate, acid form	anionic	liquid	100
CHIMIN PHE 9	Alkylether phosphate, acid form	anionic	liquid	100

Above data cannot be considered as supply specification.

This information is given in good faith and to the best of our knowledge. Every user of our products is responsible as regards the observation of all legal regulations including patent laws. Detailed information on handling, and eventual precautions to be observed in the use of the product can be found in our relevant Health and Safety Information Sheet.

DISPERSING AGENTS

<u>Trade name</u>	<u>Chemical name</u>	<u>Classified</u>	<u>Appearance</u>	<u>% Active</u>
CHIMIN P1 A	Alkylether phosphate, acid form	anionic	visc. liquid	97
CHMIN 10/12/490/A	Alkylether phosphate, acid form	anionic	liquid	100
CHIMIN PHE 6	Alkylether phosphate, acid form	anionic	liquid	100
CHIMIN PHE 9	Alkylether phosphate, acid form	anionic	liquid	100
CHIMIN PHE 625/A	Alkylether phosphate, ammonium salt	anionic	liquid	25
CHIMIN PHE 925/A	Alkylether phosphate, ammonium salt	anionic	liquid	25
CHIMIN TRST	Polyarylether phosphate, TEA salt	anionic	liquid	100
CHIMIN TRST/60	Polyarylether phosphate, TEA salt	anionic	liquid	60
CHIMIPAL PE 2040	Butylic alcohol EO-PO	non ionic	solid	100

Above data cannot be considered as supply specification.

This information is given in good faith and to the best of our knowledge. Every user of our products is responsible as regards the observation of all legal regulations including patent laws. Detailed information on handling, and eventual precautions to be observed in the use of the product can be found in our relevant Health and Safety Information Sheet.

METAL WORKING FLUIDS

<u>Trade name</u>	<u>Chemical name</u>	<u>Classified</u>	<u>Appearance</u>	<u>% Active</u>
CHIMIPAL PL/61	EO-PO copolymer	non ionic	liquid	100
CHIMIPAL PL/62	EO-PO copolymer	non ionic	liquid	100
CHIMIPAL CST/80	EO-PO copolymer	non ionic	liquid	100
CHIMIPAL CST/140	EO-PO copolymer	non ionic	liquid	100
CHIMIPAL CST/450	EO-PO copolymer	non ionic	liquid	100
CHIMIPAL PE 070	EO-PO copolymer	non ionic	liquid	100

Above data cannot be considered as supply specification.

This information is given in good faith and to the best of our knowledge. Every user of our products is responsible as regards the observation of all legal regulations including patent laws. Detailed information on handling, and eventual precautions to be observed in the use of the product can be found in our relevant Health and Safety Information Sheet.

TOLL MANUFACTURING SERVICES

Our toll manufacturing approach, provides services for customers in need of processes as in the list below.

We can provide laboratory research and feasibility analysis, process development, and multi-tiered scale up from pilot to commercial quantities.

- **ALKOXYLATION (EO and PO derivatives)**
- **ESTERIFICATION**
- **AMIDATION**
- **GLUCOSIDATION**
- **SULFOSUCCINATION**
- **PHOSPHATATION**

Please review our product list or contact us if you have a question about a specific *performing chemical*, *manufacturing capability* or *a general requirement in mind*.

ASSESS YOU, OUR CAPABILITIES.

Above data cannot be considered as supply specification.
This information is given in good faith and to the best of our knowledge. Every user of our products is responsible as regards the observation of all legal regulations including patent laws. Detailed information on handling, and eventual precautions to be observed in the use of the product can be found in our relevant Health and Safety Information Sheet.