

G&P IN BLONDE - INBLONDE Apricot, Ice, Platinum, White, Caramel, Blue, Sand, Strawberry, Liliac

Safety Data Sheet

SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Code: **G&P IN BLONDE**
Product name: **INBLONDE Apricot, Ice, Platinum, White, Caramel, Blue, Sand, Strawberry, Liliac**

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

Intended use: **Cream hair colour**

1.3. Details of the supplier of the safety data sheet

Name: **G&P COSMETICS SRL**
Full address: **Via Alcide De Gasperi,8**
District and Country: **52037 Sansepolcro (AR)**
ITALIA
Tel. 0575-720682
Fax 0575-749923

e-mail address of the competent person

responsible for the Safety Data Sheet: **regulatory@ilovesensus.it**
Product distribution by: **G&P COSMETICS SRL**

1.4. Emergency telephone number

For urgent inquiries refer to: **02 66101029 Centro Antiveleni di Milano**

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2015/830. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

Serious eye damage, category 1	H318	Causes serious eye damage.
Skin irritation, category 2	H315	Causes skin irritation.
Specific target organ toxicity - single exposure, category 3	H335	May cause respiratory irritation.
Skin sensitization, category 1A	H317	May cause an allergic skin reaction.
Hazardous to the aquatic environment, chronic toxicity, category 3	H412	Harmful to aquatic life with long lasting effects.

2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

**G&P IN BLONDE - INBLONDE Apricot, Ice, Platinum, White, Caramel,
Blue, Sand, Strawberry, Liliac**

Hazard pictograms:



Signal words:

Danger

Hazard statements:

H318 Causes serious eye damage.
H315 Causes skin irritation.
H335 May cause respiratory irritation.
H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.
EUH031 Contact with acids liberates toxic gas.
EUH208 Contains: M-AMINOPHENOL, 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 2,4-DIAMINOPHENOXYETHANOL HCL, 4-CHLORORESORCINOL, 2-METHYLRESORCINOL, 4-AMINO-M-CRESOL
May produce an allergic reaction.

Precautionary statements:

P260 Do not breathe dust / fume / gas / mist / vapours / spray.
P264 Wash . . . thoroughly after handling.
P280 Wear protective gloves/ protective clothing / eye protection / face protection.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER / doctor / . . .

Contains: ETHANOLAMINE
LAURETH-3
TOLUENE 2,5-DIAMINE SULFATE
Cocamidopropyl Betaine

2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

SECTION 3. Composition/information on ingredients**3.1. Substances**

Information not relevant

3.2. Mixtures

Contains:

**G&P IN BLONDE - INBLONDE Apricot, Ice, Platinum, White, Caramel,
Blue, Sand, Strawberry, Liliac**

Identification	x = Conc. %	Classification 1272/2008 (CLP)
ETHANOLAMINE		
CAS 141-43-5	$8 \leq x < 9$	Acute Tox. 4 H302, Acute Tox. 4 H312, Acute Tox. 4 H332, Skin Corr. 1B H314, Eye Dam. 1 H318, STOT SE 3 H335, Aquatic Chronic 3 H412
EC 205-483-3		
INDEX 603-030-00-8		
Reg. no. 01-2119486455-28-0001		
LAURETH-3		
CAS 68439-50-9	$5 \leq x < 6$	Eye Dam. 1 H318, Aquatic Acute 1 H400 M=1, Aquatic Chronic 3 H412
EC		
INDEX -		
Cocamidopropyl Betaine		
CAS 61789-40-0	$2,5 \leq x < 3$	Eye Dam. 1 H318
EC		
INDEX -		
OLETH-4 PHOSPHATE		
CAS 39464-69-2	$2 \leq x < 2,5$	Eye Dam. 1 H318, Skin Irrit. 2 H315
EC		
INDEX -		
OCTYLDODECANOL		
CAS 5333-42-6	$2 \leq x < 2,5$	Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335
EC 226-242-9		
INDEX -		
4-AMINO-M-CRESOL		
CAS 2835-99-6	$0,8 \leq x < 0,9$	Acute Tox. 4 H302, Skin Sens. 1 H317, Aquatic Chronic 1 H410 M=1
EC 220-621-2		
INDEX -		
PENTASODIUM PENTETATE		
CAS 000140-01-2	$0,8 \leq x < 0,9$	Met. Corr. 1 H290, Repr. 2 H361f, Repr. 2 H361fd, Acute Tox. 4 H332, STOT RE 2 H373, Eye Dam. 1 H318, Skin Irrit. 2 H315
EC 205-391-3		
INDEX -		
Reg. no. 01-2119474445-33		
2-AMINO-3-HYDROXYPYRIDINE		
CAS 16867-03-1	$0,75 \leq x < 0,85$	Acute Tox. 3 H301, Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335
EC 240-886-8		
INDEX -		
TOLUENE 2,5-DIAMINE SULFATE		
CAS 615-50-9	$0,45 \leq x < 0,5$	Acute Tox. 3 H301, Acute Tox. 4 H312, Acute Tox. 4 H332, STOT RE 2 H373, Eye Irrit. 2 H319, Skin Sens. 1A H317, Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410 M=1
EC 210-431-8		
INDEX 612-030-00-7		
p-AMINOPHENOL		
CAS 123-30-8	$0,25 \leq x < 0,3$	Muta. 2 H341, Acute Tox. 4 H302, Acute Tox. 4 H332, Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410 M=1

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EC 204-616-2

INDEX 612-128-00-X

2-METHYLRESORCINOL

CAS 608-25-3

 $0,15 \leq x < 0,2$

Acute Tox. 3 H301, Eye Irrit. 2 H319, Skin Sens. 1 H317, Aquatic Chronic 3 H412

EC 210-155-8

INDEX -

4-CHLORORESORCINOL

CAS 95-88-5

 $0,1 \leq x < 0,15$

Acute Tox. 4 H302, Eye Dam. 1 H318, Skin Irrit. 2 H315, Skin Sens. 1 H317, Aquatic Chronic 2 H411

EC 202-462-0

INDEX -

**2,4-DIAMINOPHENOXYETHANOL
HCL**

CAS 66422-95-5

 $0,1 \leq x < 0,15$

Acute Tox. 4 H302, Eye Irrit. 2 H319, STOT SE 3 H335, Skin Sens. 1 H317

EC 266-357-1

INDEX -

**1-HYDROXYETHYL 4,5-DIAMINO
PYRAZOLE SULFATE**

CAS 155601-30-2

 $0,1 \leq x < 0,15$

Eye Dam. 1 H318, Skin Sens. 1 H317, Aquatic Chronic 2 H411

EC 429-300-3

INDEX -

Reg. no. 01-0000017559-58-0002

M-AMINOPHENOL

CAS 591-27-5

 $0 \leq x < 0,05$

Acute Tox. 4 H302, Acute Tox. 4 H332, Skin Sens. 1A H317, Aquatic Chronic 2 H411

EC 209-711-2

INDEX 612-127-00-4

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures**4.1. Description of first aid measures**

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

INGESTION: Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.

INHALATION: Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

4.3. Indication of any immediate medical attention and special treatment needed

Information not available

G&P IN BLONDE - INBLONDE Apricot, Ice, Platinum, White, Caramel, Blue, Sand, Strawberry, Liliac**SECTION 5. Firefighting measures****5.1. Extinguishing media**

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

If there are no contraindications, spray powder with water to prevent the formation of dust.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

Collect the leaked product and place it in containers for recovery or disposal. If the product is flammable, use explosion-proof equipment. If there are no contraindications, use jets of water to eliminate product residues.

Make sure the leakage site is well aired. Evaluate the compatibility of the container to be used, by checking section 10. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage**7.1. Precautions for safe handling**

G&P IN BLONDE - INBLONDE Apricot, Ice, Platinum, White, Caramel, Blue, Sand, Strawberry, Liliac

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s)

Information not available

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Regulatory References:

ITA Italia Decreto Legislativo 9 Aprile 2008, n.81
TLV-ACGIH ACGIH 2017

ETHANOLAMINE

Threshold Limit Value

Type	Country	TWA/8h		STEL/15min		
		mg/m3	ppm	mg/m3	ppm	
VLEP	ITA	2,5	1	7,6	3	SKIN
TLV-ACGIH		2,5	1	7,6	3	

Predicted no-effect concentration - PNEC

Normal value in fresh water	0,085	mg/l
Normal value in marine water	0,0085	mg/l
Normal value for fresh water sediment	0,425	mg/kg
Normal value for marine water sediment	0,0425	mg/kg
Normal value of STP microorganisms	100	mg/l
Normal value for the terrestrial compartment	0,035	mg/kg

Health - Derived no-effect level - DNEL / DMEL

Route of exposure	Effects on consumers			Effects on workers				
	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral			VND	3.75 mg/kg				
Inhalation			2 mg/m3	2 mg/m3			3.3 mg/m3	VND
Skin			VND	0.24 mg/kg			VND	1 mg/kg

PENTASODIUM PENTETATE

Predicted no-effect concentration - PNEC

Normal value in fresh water	0,64	mg/l
Normal value in marine water	0,64	mg/l
Normal value for fresh water sediment	23	mg/kg
Normal value for marine water sediment	0,64	mg/l

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Normal value for water, intermittent release	31	mg/l
Normal value of STP microorganisms	0,65	mg/l
Normal value for the terrestrial compartment	853	mg/kg

TOLUENE 2,5-DIAMINE SULFATE		
Predicted no-effect concentration - PNEC		
Normal value in fresh water	0,0126	mg/l
Normal value in marine water	0,00126	mg/l
Normal value for fresh water sediment	0,0112	mg/kg
Normal value for marine water sediment	0,00112	mg/kg

Health - Derived no-effect level - DNEL / DMEL								
Route of exposure	Effects on consumers			Chronic systemic	Effects on workers		Chronic local	Chronic systemic
	Acute local	Acute systemic	Chronic local		Acute local	Acute systemic		
Inhalation			VND	0,49 mg/m3				
Skin			VND	0,10 mg/kg/d				

Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified.

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.
When choosing personal protective equipment, ask your chemical substance supplier for advice.
Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

If the product may or must come into contact or react with acids, suitable technical and/or organisational measures should be taken to prevent the development of toxic and/or inflammable gases.

HAND PROTECTION
In the case of prolonged contact with the product, protect the hands with penetration-resistant work gloves (see standard EN 374).
Work glove material must be chosen according to the use process and the products that may form. Latex gloves may cause sensitivity reactions.

SKIN PROTECTION
Wear category II professional long-sleeved overalls and safety footwear (see Directive 89/686/EEC and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION
Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION
None required, unless indicated otherwise in the chemical risk assessment.

ENVIRONMENTAL EXPOSURE CONTROLS

G&P IN BLONDE - INBLONDE Apricot, Ice, Platinum, White, Caramel, Blue, Sand, Strawberry, Liliac

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9. Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Appearance	solid
Colour	white to beige
Odour	characteristic
Odour threshold	Not available
pH	10 - 11
Melting point / freezing point	Not available
Initial boiling point	Not available
Boiling range	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Lower inflammability limit	Not available
Upper inflammability limit	Not available
Lower explosive limit	Not available
Upper explosive limit	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative density	0.960 - 0.970
Solubility	Not available
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Not available
Oxidising properties	Not available

9.2. Other information

Information not available

SECTION 10. Stability and reactivity**10.1. Reactivity**

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

10.5. Incompatible materials

**G&P IN BLONDE - INBLONDE Apricot, Ice, Platinum, White, Caramel,
Blue, Sand, Strawberry, Liliac**

Information not available

10.6. Hazardous decomposition products

Information not available

SECTION 11. Toxicological information

The product is not classified corrosive to the skin on the test base "in vitro" made in accordance with EPA method 1120 and the OECD Guideline 435.

11.1. Information on toxicological effectsMetabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

LC50 (Inhalation) of the mixture:

> 20 mg/l

LD50 (Oral) of the mixture:

>2000 mg/kg

LD50 (Dermal) of the mixture:

>2000 mg/kg

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE

LD50 (Oral) > 2000 mg/kg Rat

TOLUENE 2,5-DIAMINE SULFATE

LD50 (Oral) 98 mg/kg Rat

LD50 (Dermal) 6300 mg/kg estrapolato

LC50 (Inhalation) 1,8 mg/l/4 h estrapolato

p-AMINOPHENOL

LD50 (Oral) 370 mg/kg rat

LD50 (Dermal) > 5000 mg/kg rat

LC50 (Inhalation) > 3,4 mg/l rat

M-AMINOPHENOL

LD50 (Oral) 924 mg/kg Rat

2-AMINO-3-HYDROXYPYRIDINE

LD50 (Oral) 50 mg/kg Rat

2-METHYLRESORCINOL

LD50 (Oral) 200 mg/kg Rat

2,4-DIAMINOPHENOXYETHANOL HCL

LD50 (Oral) 1113 mg/kg rat

4-AMINO-M-CRESOL

LD50 (Oral) 870 mg/kg Rat

4-CHLORORESORCINOL

LD50 (Oral) 370 mg/kg rat

LAURETH-3

LD50 (Oral) > 5000 mg/kg Rat

PROPYLENE GLYCOL

LD50 (Oral) > 20000 mg/kg rat

**G&P IN BLONDE - INBLONDE Apricot, Ice, Platinum, White, Caramel,
Blue, Sand, Strawberry, Liliac**

LD50 (Dermal) > 2000 mg/kg rabbit

ETHANOLAMINE

LD50 (Oral) 1515 mg/kg rat

LD50 (Dermal) 2504 mg/kg rabbit

LC50 (Inhalation) > 1,3 mg/l 6 h rat

SKIN CORROSION / IRRITATION

Causes skin irritation

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye damage

RESPIRATORY OR SKIN SENSITISATION

Sensitising for the skin

May produce an allergic reaction. Contains:

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

May cause respiratory irritation

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

SECTION 12. Ecological information

This product is dangerous for the environment and the aquatic organisms. In the long term, it have negative effects on aquatic environment.

**G&P IN BLONDE - INBLONDE Apricot, Ice, Platinum, White, Caramel,
Blue, Sand, Strawberry, Liliac****12.1. Toxicity****1-HYDROXYETHYL 4,5-DIAMINO
PYRAZOLE SULFATE**

LC50 - for Fish

86,2 mg/l/96h Brachidanio rerio

EC50 - for Crustacea

11,12 mg/l/48h Daphnia magna

EC50 - for Algae / Aquatic Plants

5,53 mg/l/72h Selenastrum capricornutum

TOLUENE 2,5-DIAMINE SULFATE

LC50 - for Fish

0,36 mg/l Brachydanio rerio

EC50 - for Crustacea

0,5 mg/l Daphnia magna

EC50 - for Algae / Aquatic Plants

0,3 mg/l/72h Desmodesmus subspicatus

2-METHYLRESORCINOL

LC50 - for Fish

12 mg/l/96h

EC50 - for Crustacea

110 mg/l/48h Daphnia magna

LAURETH-3

LC50 - for Fish

> 1 mg/l/96h Brachydanio rerio

EC50 - for Crustacea

> 1 mg/l/48h Daphnia magna

EC50 - for Algae / Aquatic Plants

> 1 mg/l/72h Scenedesmus subspicatus

PROPYLENE GLYCOL

EC50 - for Crustacea

18340 mg/l/48h Ceriodaphnia Dubia

LC10 for Fish

40613 mg/l/96h Oncorhynchus mykiss

ETHANOLAMINE

LC50 - for Fish

170 mg/l/96h Carassius auratus

EC50 - for Crustacea

65 mg/l/48h Daphnia magna

EC50 - for Algae / Aquatic Plants

2,5 mg/l/72h Selenastrum capricornutum

Chronic NOEC for Fish

1,2 mg/l Oryzias latipes

Chronic NOEC for Crustacea

0,85 mg/l Daphnia magna

12.2. Persistence and degradability**1-HYDROXYETHYL 4,5-DIAMINO
PYRAZOLE SULFATE**

NOT rapidly degradable

TOLUENE 2,5-DIAMINE SULFATE

NOT rapidly degradable

G&P IN BLONDE - INBLONDE Apricot, Ice, Platinum, White, Caramel, Blue, Sand, Strawberry, Liliac**p-AMINOPHENOL**

Degradability: information not available

4-AMINO-M-CRESOL

NOT rapidly degradable

LAURETH-3

Rapidly degradable

PROPYLENE GLYCOL

Degradability: information not available

ETHANOLAMINE

Rapidly degradable

12.3. Bioaccumulative potential

Information not available

12.4. Mobility in soil

Information not available

12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

12.6. Other adverse effects

Information not available

SECTION 13. Disposal considerations**13.1. Waste treatment methods**

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

Waste transportation may be subject to ADR restrictions.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information**14.1. UN number**

**G&P IN BLONDE - INBLONDE Apricot, Ice, Platinum, White, Caramel,
Blue, Sand, Strawberry, Liliac**

ADR / RID, IMDG, 3077
IATA:
ADR / RID: In accordance
with Special
Provision 375,
this product,
when is packed in
receptacles of a
capacity $\leq$ 5Kg or
5L, is not
submitted to ADR
provisions.
IMDG: In accordance
with Section
2.10.2.7 of IMDG
Code, this
product, when is
packed in
receptacles of a
capacity $\leq$ 5Kg or
5L, is not
submitted to
IMDG Code
provisions.
IATA: In accordance
with SP A197,
this product,
when is packed in
receptacles of a
capacity $\leq$ 5Kg or
5L, is not
submitted to IATA
dangerous goods
regulations.

14.2. UN proper shipping name

ADR / RID: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (LAURETH-3; ETHANOLAMINE)
IMDG: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (LAURETH-3; ETHANOLAMINE)
IATA: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (LAURETH-3; ETHANOLAMINE)

14.3. Transport hazard class(es)

ADR / RID: Class: 9 Label: 9
IMDG: Class: 9 Label: 9
IATA: Class: 9 Label: 9

**14.4. Packing group**

ADR / RID, IMDG, III
IATA:

14.5. Environmental hazards

G&P IN BLONDE - INBLONDE Apricot, Ice, Platinum, White, Caramel, Blue, Sand, Strawberry, LiliacADR / RID: Environmentally
Hazardous

IMDG: Marine Pollutant

IATA: Environmentally
Hazardous**14.6. Special precautions for user**

ADR / RID: HIN - Kemler: 90

Limited
Quantities: 5
kgTunnel
restriction
code: (E)IMDG: Special Provision: -
EMS: F-A, S-FLimited
Quantities: 5
kg

IATA: Cargo:

Maximum
quantity: 400
KgPackaging
instructions:
956

Pass.:

Maximum
quantity: 400
KgPackaging
instructions:
956

Special Instructions:

A97, A158,
A179, A197**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

Information not relevant

SECTION 15. Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Seveso Category - Directive 2012/18/EC: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

None

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None

**G&P IN BLONDE - INBLONDE Apricot, Ice, Platinum, White, Caramel,
Blue, Sand, Strawberry, Liliac**Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

15.2. Chemical safety assessment

A chemical safety assessment has been performed for the following contained substances

PENTASODIUM PENTETATE

TOLUENE 2,5-DIAMINE SULFATE

SECTION 16. Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Met. Corr. 1	Substance or mixture corrosive to metals, category 1
Muta. 2	Germ cell mutagenicity, category 2
Repr. 2	Reproductive toxicity, category 2
Acute Tox. 3	Acute toxicity, category 3
Acute Tox. 4	Acute toxicity, category 4
STOT RE 2	Specific target organ toxicity - repeated exposure, category 2
Skin Corr. 1B	Skin corrosion, category 1B
Eye Dam. 1	Serious eye damage, category 1
Eye Irrit. 2	Eye irritation, category 2
Skin Irrit. 2	Skin irritation, category 2
STOT SE 3	Specific target organ toxicity - single exposure, category 3
Skin Sens. 1	Skin sensitization, category 1
Skin Sens. 1A	Skin sensitization, category 1A
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic toxicity, category 1
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic toxicity, category 2
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic toxicity, category 3
H290	May be corrosive to metals.
H341	Suspected of causing genetic defects.
H361f	Suspected of damaging fertility.

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H361fd	Suspected of damaging fertility. Suspected of damaging the unborn child.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H332	Harmful if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H335	May cause respiratory irritation.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH031	Contact with acids liberates toxic gas.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

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Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.