

## SAFETY DATA SHEET

This Safety Data Sheet (SDS) was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 (in particular as amended by Commission Regulation (EU) 2020/878 with respect to SDSs) and Regulation (EC) No. 1272/2008 (CLP)

Issuing 13-Jun-2023 Revision date 13-Jun-2023 Revision Number 1

Date:

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Identifier C-20152836-001\_PGP\_CLPR7\_EUR\_SAW
Product Name Fairy Professional Hand Dish Wash Liquid Platinum

Product Form Mixture
Pure substance/mixture Mixture

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

Recommended useRestricted to professional usersUses advised againstNo information availableMain user categorySU 22 - Professional uses

Product category Hand Dish

Use category PC35 - Washing and cleaning products (including solvent based products)

1.3. Details of the supplier of the safety data sheet

Supplier

<u>Manufacturer</u>

Procter & Gamble UK Brooklands PGP,

Procter & Gamble London Plant

Weybridge, Surrey, KT13 0XP, UK Tel: 01932 896000 Fax: 01932 896200

Hedley Avenue, West Thurrock, Grays, Essex RM20 4AL

Tel: +44 (0)1375 395000

P&G DCE bvba/sprl-Belgium Dist. Div., Temselaan 100, B-1853 Strombeek-Bever,

Belgium (IE) 1800 535 119

For further information, please contact

E-mail address customerservice@pgprof.com

1.4. Emergency telephone number

**Emergency Telephone** 

(UK) Emergency Tel: 0800 328 8304 (IRL) Emergency Tel: 1800 509 497

(IRL) Poisons information: for information or to report a poisoning incident contact The National Poisons Information Centre 01 8092166 (8.00 a.m. to 10.00 p.m. 7 days a week)

## SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Regulation (FC) No 1272/2008

Regulation (EO) No 1272/2000	
Serious eye damage/eye irritation	Category 2 - (H319)
Chronic aquatic toxicity	Category 3 - (H412)

#### 2.2. Label elements



Signal word Warning

**Hazard statements** 

H319 - Causes serious eye irritation

H412 - Harmful to aquatic life with long lasting effects

#### Precautionary Statements - EU (§28, 1272/2008)

P102 - Keep out of reach of children

P305 + P351 - IF IN EYES: Rinse cautiously with water for several minutes

P501 - Dispose of contents/container to an appropriate local waste system

#### 2.3. Other hazards

No information available

**Endocrine Disruptor Information** 

There are no substances contained at or above the regulated value for declaration of >0.1% that fall under the definition of confirmed endocrine disruptors of any EU regulation.

## **SECTION 3: Composition/information on ingredients**

#### 3.1 Substances

Not applicable

#### 3.2 Mixtures

Chemical name	CAS No.	Weight-%	REACH registration number	EC No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
Sodium Laureth Sulfate	68585-34-2	20 - 30	No data available	500-223-8	Acute Tox. 4 (Oral) (H302) Aquatic Chronic 3 (H412) Eye Dam. 1 (H318) Skin Irrit. 2 (H315)	-	-	-
Lauramine Oxide	308062-28-4	5 - 10	01-21194900 61-47	931-292-6	Acute Tox. 4 (Oral) (H302) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411) Eye Dam. 1 (H318) Skin Irrit. 2 (H315)	-	-	-
Alcohol	64-17-5	1 - 5	01-21194576 10-43	200-578-6	Eye Irrit. 2 (H319) Flam. Liq. 2 (H225)	Eye Irrit. 2 :: 50%<=C<10 0%	-	-

#### Full text of H- and EUH-phrases: see section 16

Acute Toxicity Estimate
No information available

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59).

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## **SECTION 4: First aid measures**

4.1. Description of first aid measures

General advice Show this safety data sheet to the doctor in attendance.

Inhalation IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

(Call a physician if symptoms occur).

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if Eve contact

present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor. IF ON SKIN: Wash with plenty of soap and water. Remove and isolate contaminated

Skin contact clothing and shoes. Get medical attention if symptoms occur. Discontinue use of product. Ingestion

IF SWALLOWED:. Rinse mouth. Do NOT induce vomiting. Call a physician or poison

control center immediately.

Self-protection of the first aider Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

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

Coughing and/ or wheezing. Redness. Swelling of tissue. Itching. Sneezing. Dryness. Pain. **Symptoms** 

Blurred vision. Ingestion may cause gastrointestinal irritation, nausea, vomiting and

diarrhea. Excessive secretion.

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

Treat symptomatically. Note to physicians

## SECTION 5: Firefighting measures

5.1. Extinguishing media

**Suitable Extinguishing Media** Dry chemical. Alcohol resistant foam. Carbon dioxide (CO2). Do not scatter spilled material with high pressure water streams. Unsuitable extinguishing media

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the

chemical

None in particular.

5.3. Advice for firefighters

Special protective equipment for

fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

Use personal protection equipment.

## SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Scoop absorbed substance into closing containers. **Methods for containment** 

Take up with sand, earth or other non-combustible absorbent material. Use a Methods for cleaning up

non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Small quantities of liquid spill: Large Spills: contain released substance, pump into suitable containers. This material and its container must be

disposed of in a safe way, and as per local legislation.

Clean contaminated objects and areas thoroughly observing environmental regulations. Prevention of secondary hazards

6.4. Reference to other sections

See section 8 for more information. See section 13 for more information. Reference to other sections

## SECTION 7: Handling and storage

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7.1. Precautions for safe handling

Advice on safe handling Avoid contact with eyes. Use personal protection equipment. Do not eat, drink or smoke

when using this product.

General hygiene considerations Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do

not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Keep/store only in original container. Keep tightly closed in a dry and cool place. **Storage Conditions** 

7.3. Specific end use(s)

The information required is contained in this Safety Data Sheet. Risk Management Methods (RMM)

## SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

**Exposure Limits** 

Chemical name	Chemical name European Union Austria Alcohol - TWA: 1000 p		Belgium	Bulgaria	Croatia
Alcohol			TWA: 1000 ppm	TWA: 1000 mg/m <sup>3</sup>	TWA: 1000 ppm
		TWA: 1900 mg/m <sup>3</sup>	TWA: 1907 mg/m <sup>3</sup>		TWA: 1900 mg/m <sup>3</sup>
		STEL 2000 ppm STEL 3800 mg/m <sup>3</sup>			
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Alcohol	-	TWA: 1000 mg/m <sup>3</sup>	TWA: 1000 ppm	TWA: 500 ppm	TWA: 1000 ppm
		Ceiling: 3000 mg/m <sup>3</sup>	TWA: 1900 mg/m <sup>3</sup>	TWA: 1000 mg/m <sup>3</sup>	TWA: 1900 mg/m <sup>3</sup>
			STEL: 2000 ppm	STEL: 1000 ppm	STEL: 1300 ppm
			STEL: 3800 mg/m <sup>3</sup>	STEL: 1900 mg/m <sup>3</sup>	STEL: 2500 mg/m <sup>3</sup>
Chemical name	France	Germany	Germany DFG	Greece	Hungary
Alcohol	TWA: 1000 ppm	TWA: 200 ppm	TWA: 200 ppm	TWA: 1000 ppm	TWA: 1000 ppm
	TWA: 1900 mg/m <sup>3</sup>	TWA: 380 mg/m <sup>3</sup>	TWA: 380 mg/m <sup>3</sup>	TWA: 1900 mg/m <sup>3</sup>	TWA: 1900 mg/m <sup>3</sup>
	STEL: 5000 ppm		Peak: 800 ppm		STEL: 2000 ppm
	STEL: 9500 mg/m <sup>3</sup>		Peak: 1520 mg/m <sup>3</sup>		STEL: 3800 mg/m <sup>3</sup>
Chemical name	Ireland	Italy	Italy REL	Latvia	Lithuania
Alcohol	STEL: 1000 ppm	-	STEL: 1000 ppm	TWA: 1000 mg/m <sup>3</sup>	TWA: 500 ppm
			STEL: 1884 mg/m <sup>3</sup>		TWA: 1000 mg/m <sup>3</sup>
					STEL: 1000 ppm
					STEL: 1900 mg/m <sup>3</sup>
Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
Chemical name Alcohol	Luxembourg -	Malta -	TWA: 137 ppm	TWA: 500 ppm	
	Luxembourg -	Malta -	TWA: 137 ppm TWA: 260 mg/m <sup>3</sup>	TWA: 500 ppm TWA: 950 mg/m <sup>3</sup>	Poland
	Luxembourg -	Malta -	TWA: 137 ppm TWA: 260 mg/m <sup>3</sup> STEL: 1000 ppm	TWA: 500 ppm TWA: 950 mg/m <sup>3</sup> STEL: 625 ppm	Poland TWA: 1900 mg/m³
	Luxembourg -	Malta -	TWA: 137 ppm TWA: 260 mg/m <sup>3</sup> STEL: 1000 ppm STEL: 1900 mg/m <sup>3</sup>	TWA: 500 ppm TWA: 950 mg/m <sup>3</sup>	Poland TWA: 1900 mg/m <sup>3</sup>
Alcohol	-	-	TWA: 137 ppm TWA: 260 mg/m³ STEL: 1000 ppm STEL: 1900 mg/m³ H*	TWA: 500 ppm TWA: 950 mg/m³ STEL: 625 ppm STEL: 1187.5 mg/m³	Poland TWA: 1900 mg/m <sup>3</sup>
Alcohol  Chemical name	- Portugal	- Romania	TWA: 137 ppm TWA: 260 mg/m³ STEL: 1000 ppm STEL: 1900 mg/m³ H* Slovakia	TWA: 500 ppm TWA: 950 mg/m³ STEL: 625 ppm STEL: 1187.5 mg/m³ Slovenia	Poland TWA: 1900 mg/m³  Spain
Alcohol	-	Romania TWA: 1000 ppm	TWA: 137 ppm TWA: 260 mg/m³ STEL: 1000 ppm STEL: 1900 mg/m³ H* Slovakia TWA: 500 ppm	TWA: 500 ppm TWA: 950 mg/m³ STEL: 625 ppm STEL: 1187.5 mg/m³ Slovenia TWA: 960 mg/m³	Poland TWA: 1900 mg/m³  Spain STEL: 1000 ppm
Alcohol  Chemical name	- Portugal	Romania TWA: 1000 ppm TWA: 1900 mg/m³	TWA: 137 ppm TWA: 260 mg/m³ STEL: 1000 ppm STEL: 1900 mg/m³ H* Slovakia TWA: 500 ppm TWA: 960 mg/m³	TWA: 500 ppm TWA: 950 mg/m³ STEL: 625 ppm STEL: 1187.5 mg/m³ Slovenia TWA: 960 mg/m³ TWA: 500 ppm	Poland TWA: 1900 mg/m³  Spain
Alcohol  Chemical name	- Portugal	Romania TWA: 1000 ppm TWA: 1900 mg/m³ STEL: 5000 ppm	TWA: 137 ppm TWA: 260 mg/m³ STEL: 1000 ppm STEL: 1900 mg/m³ H* Slovakia TWA: 500 ppm	TWA: 500 ppm TWA: 950 mg/m³ STEL: 625 ppm STEL: 1187.5 mg/m³ Slovenia TWA: 960 mg/m³ TWA: 500 ppm STEL: STEL ppm	Poland TWA: 1900 mg/m³  Spain STEL: 1000 ppm
Alcohol  Chemical name Alcohol	Portugal STEL: 1000 ppm	Romania TWA: 1000 ppm TWA: 1900 mg/m³ STEL: 5000 ppm STEL: 9500 mg/m³	TWA: 137 ppm TWA: 260 mg/m³ STEL: 1000 ppm STEL: 1900 mg/m³ H* Slovakia TWA: 500 ppm TWA: 960 mg/m³ Ceiling: 1920 mg/m³	TWA: 500 ppm TWA: 950 mg/m³ STEL: 625 ppm STEL: 1187.5 mg/m³ Slovenia TWA: 960 mg/m³ TWA: 500 ppm STEL: STEL ppm STEL: STEL mg/m³	Poland TWA: 1900 mg/m³  Spain STEL: 1000 ppm STEL: 1910 mg/m³
Alcohol  Chemical name	- Portugal	Romania TWA: 1000 ppm TWA: 1900 mg/m³ STEL: 5000 ppm	TWA: 137 ppm TWA: 260 mg/m³ STEL: 1000 ppm STEL: 1900 mg/m³ H* Slovakia TWA: 500 ppm TWA: 960 mg/m³	TWA: 500 ppm TWA: 950 mg/m³ STEL: 625 ppm STEL: 1187.5 mg/m³ Slovenia TWA: 960 mg/m³ TWA: 500 ppm STEL: STEL ppm STEL: STEL mg/m³ Israel - Occupational	Poland TWA: 1900 mg/m³  Spain STEL: 1000 ppm STEL: 1910 mg/m³
Alcohol  Chemical name Alcohol	Portugal STEL: 1000 ppm	Romania TWA: 1000 ppm TWA: 1900 mg/m³ STEL: 5000 ppm STEL: 9500 mg/m³	TWA: 137 ppm TWA: 260 mg/m³ STEL: 1000 ppm STEL: 1900 mg/m³ H* Slovakia TWA: 500 ppm TWA: 960 mg/m³ Ceiling: 1920 mg/m³	TWA: 500 ppm TWA: 950 mg/m³ STEL: 625 ppm STEL: 1187.5 mg/m³ Slovenia TWA: 960 mg/m³ TWA: 500 ppm STEL: STEL ppm STEL: STEL mg/m³ Israel - Occupational Exposure Limits -	Poland TWA: 1900 mg/m³  Spain STEL: 1000 ppm STEL: 1910 mg/m³
Chemical name Alcohol  Chemical name	Portugal STEL: 1000 ppm	Romania TWA: 1000 ppm TWA: 1900 mg/m³ STEL: 5000 ppm STEL: 9500 mg/m³ Switzerland	TWA: 137 ppm TWA: 260 mg/m³ STEL: 1000 ppm STEL: 1900 mg/m³ H* Slovakia TWA: 500 ppm TWA: 960 mg/m³ Ceiling: 1920 mg/m³	TWA: 500 ppm TWA: 950 mg/m³ STEL: 625 ppm STEL: 1187.5 mg/m³ Slovenia TWA: 960 mg/m³ TWA: 500 ppm STEL: STEL ppm STEL: STEL mg/m³ Israel - Occupational	Poland TWA: 1900 mg/m³  Spain STEL: 1000 ppm STEL: 1910 mg/m³
Alcohol  Chemical name Alcohol	Portugal STEL: 1000 ppm  Sweden  NGV: 500 ppm	Romania TWA: 1000 ppm TWA: 1900 mg/m³ STEL: 5000 ppm STEL: 9500 mg/m³ Switzerland TWA: 500 ppm	TWA: 137 ppm TWA: 260 mg/m³ STEL: 1000 ppm STEL: 1900 mg/m³ H* Slovakia TWA: 500 ppm TWA: 960 mg/m³ Ceiling: 1920 mg/m³ United Kingdom	TWA: 500 ppm TWA: 950 mg/m³ STEL: 625 ppm STEL: 1187.5 mg/m³ Slovenia TWA: 960 mg/m³ TWA: 500 ppm STEL: STEL ppm STEL: STEL mg/m³ Israel - Occupational Exposure Limits -	Poland TWA: 1900 mg/m³  Spain STEL: 1000 ppm STEL: 1910 mg/m³
Chemical name Alcohol  Chemical name	Portugal STEL: 1000 ppm  Sweden  NGV: 500 ppm NGV: 1000 mg/m³	Romania TWA: 1000 ppm TWA: 1900 mg/m³ STEL: 5000 ppm STEL: 9500 mg/m³ Switzerland  TWA: 500 ppm TWA: 960 mg/m³	TWA: 137 ppm TWA: 260 mg/m³ STEL: 1000 ppm STEL: 1900 mg/m³ H* Slovakia TWA: 500 ppm TWA: 960 mg/m³ Ceiling: 1920 mg/m³ United Kingdom  TWA: 1000 ppm TWA: 1920 mg/m³	TWA: 500 ppm TWA: 950 mg/m³ STEL: 625 ppm STEL: 1187.5 mg/m³ Slovenia TWA: 960 mg/m³ TWA: 500 ppm STEL: STEL ppm STEL: STEL mg/m³ Israel - Occupational Exposure Limits -	Poland TWA: 1900 mg/m³  Spain STEL: 1000 ppm STEL: 1910 mg/m³
Chemical name Alcohol  Chemical name	Portugal STEL: 1000 ppm  Sweden  NGV: 500 ppm NGV: 1000 mg/m³ Vägledande KGV:	Romania TWA: 1000 ppm TWA: 1900 mg/m³ STEL: 5000 ppm STEL: 9500 mg/m³ Switzerland  TWA: 500 ppm TWA: 960 mg/m³ STEL: 1000 ppm	TWA: 137 ppm TWA: 260 mg/m³ STEL: 1000 ppm STEL: 1900 mg/m³ H* Slovakia TWA: 500 ppm TWA: 960 mg/m³ Ceiling: 1920 mg/m³ United Kingdom  TWA: 1000 ppm TWA: 1920 mg/m³ STEL: 3000 ppm	TWA: 500 ppm TWA: 950 mg/m³ STEL: 625 ppm STEL: 1187.5 mg/m³ Slovenia TWA: 960 mg/m³ TWA: 500 ppm STEL: STEL ppm STEL: STEL mg/m³ Israel - Occupational Exposure Limits -	Poland TWA: 1900 mg/m³  Spain STEL: 1000 ppm STEL: 1910 mg/m³
Chemical name Alcohol  Chemical name	Portugal STEL: 1000 ppm  Sweden  NGV: 500 ppm NGV: 1000 mg/m³ Vägledande KGV: 1000 ppm	Romania TWA: 1000 ppm TWA: 1900 mg/m³ STEL: 5000 ppm STEL: 9500 mg/m³ Switzerland  TWA: 500 ppm TWA: 960 mg/m³	TWA: 137 ppm TWA: 260 mg/m³ STEL: 1000 ppm STEL: 1900 mg/m³ H* Slovakia TWA: 500 ppm TWA: 960 mg/m³ Ceiling: 1920 mg/m³ United Kingdom  TWA: 1000 ppm TWA: 1920 mg/m³	TWA: 500 ppm TWA: 950 mg/m³ STEL: 625 ppm STEL: 1187.5 mg/m³ Slovenia TWA: 960 mg/m³ TWA: 500 ppm STEL: STEL ppm STEL: STEL mg/m³ Israel - Occupational Exposure Limits -	Poland TWA: 1900 mg/m³  Spain STEL: 1000 ppm STEL: 1910 mg/m³
Chemical name Alcohol  Chemical name	Portugal STEL: 1000 ppm  Sweden  NGV: 500 ppm NGV: 1000 mg/m³ Vägledande KGV:	Romania TWA: 1000 ppm TWA: 1900 mg/m³ STEL: 5000 ppm STEL: 9500 mg/m³ Switzerland  TWA: 500 ppm TWA: 960 mg/m³ STEL: 1000 ppm	TWA: 137 ppm TWA: 260 mg/m³ STEL: 1000 ppm STEL: 1900 mg/m³ H* Slovakia TWA: 500 ppm TWA: 960 mg/m³ Ceiling: 1920 mg/m³ United Kingdom  TWA: 1000 ppm TWA: 1920 mg/m³ STEL: 3000 ppm	TWA: 500 ppm TWA: 950 mg/m³ STEL: 625 ppm STEL: 1187.5 mg/m³ Slovenia TWA: 960 mg/m³ TWA: 500 ppm STEL: STEL ppm STEL: STEL mg/m³ Israel - Occupational Exposure Limits -	Poland TWA: 1900 mg/m³  Spain STEL: 1000 ppm STEL: 1910 mg/m³

#### **Biological occupational exposure limits**

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL) Long term.

Chemical name	Worker - dermal,	Worker - inhalative,	Worker - dermal,	Worker - inhalative,
	long-term - systemic	long-term - systemic	long-term - local	long-term - local
Sodium Laureth Sulfate	2750 mg/kg bw/day	175 mg/m <sup>3</sup>	-	-
Lauramine Oxide	11 mg/kg bw/day	6.2 mg/m <sup>3</sup>	0.27 % in mixture	-
			(weight basis)	
Alcohol	8238 mg/kg bw/day	380 mg/m <sup>3</sup>	-	-

Chemical name	Consumer - oral, long-term -	Consumer - inhalative,	Consumer - dermal, long-term
	local	long-term - local	- local
Lauramine Oxide	-	-	0.27 % in mixture (weight
			basis)

Chemical name	Consumer - oral, long-term -	Consumer - inhalative,	Consumer - dermal, long-term
	systemic	long-term - systemic	- systemic
Sodium Laureth Sulfate	15 mg/kg bw	52 mg/m³	1650 mg/kg bw/day
Lauramine Oxide	0.44 mg/kg bw	1.53 mg/m <sup>3</sup>	5.5 mg/kg bw/day
Alcohol	-	114 mg/m <sup>3</sup>	-

Derived No Effect Level (DNEL) Short term.

Predicted No Effect Concentration No information available. (PNEC)

Chemical name	Fresh Water	Marine water	Intermittent release
Sodium Laureth Sulfate	0.24 mg/L	0.024 mg/L	0.071 mg/L
Lauramine Oxide	0.034 mg/L	0.003 mg/L	0.034 mg/L
Alcohol	0.96 mg/L	0.79 mg/L	2.75 mg/L

Chemical name	Freshwater	Marine sediment	Sewage	Soil	Air	Oral
	sediment		treatment plant			
Sodium Laureth Sulfate	5.45 mg/kg dwt	0.545 mg/kg dwt	10000 mg/L	0.946 mg/kg dwt	-	-
Lauramine Oxide	5.24 mg/kg dwt	0.524 mg/kg dwt	24 mg/L	1.02 mg/kg dwt	-	-
Alcohol	3.6 mg/kg dwt	2.9 mg/kg dwt	580 mg/L	0.63 mg/kg dwt	-	-

#### 8.2. Exposure controls

#### **Personal Protective Equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Hand protection** No special protective equipment required.

**Skin and body protection**No special protective equipment required.

exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do

not eat, drink or smoke when using this product.

**Environmental exposure controls** Prevent that the undiluted product reaches surface waters.

## **SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

Physical state Liquid **Appearance** Liquid Color Coloured

Pleasant (perfume) Odor Not applicable Odor threshold

Property Values

Melting point / freezing point No data available

Initial boiling point and boiling range> 95 °C

Flammability

Flammability Limit in Air

Upper flammability or explosive No data available

limits Lower flammability or explosive No data available

limits

> 60 °C Flash point No data available **Autoignition temperature** 

**Decomposition temperature** No Data Available

8.4 - 9.4

**Dynamic viscosity** 1000 - 2000 mPas

Water solubility Soluble in water

Solubility(ies) No Data Available

Partition coefficient No Data Available

No Data Available Vapor pressure

Relative density 1 - 1.1

Relative vapor density No data available

**Particle Size** No information available

**Particle Size Distribution** No information available

9.2. Other information

Particle characteristics

9.2.1. Information with regard to physical hazard classes No information available

9.2.2. Other safety characteristics

No information available

Remarks • Method

Not available. This property is not relevant for the

safety and classification of this product

Not applicable. This property is not relevant for liquid

product forms

Not available. This property is not relevant for the

safety and classification of this product

Closed cup Does not sustain combustion

Not available. This property is not relevant for the

safety and classification of this product

Not available. This property is not relevant for the

safety and classification of this product

Not available. This property is not relevant for the

safety and classification of this product

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safety and classification of this product

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safety and classification of this product

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safety and classification of this product

Not available. This property is not relevant for the

safety and classification of this product

Not available. This property is not relevant for the

safety and classification of this product

## SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

Stability Stable under normal conditions.

**Explosion data** 

Sensitivity to mechanical impact None. Sensitivity to static discharge None.

Professional Hand Dish Wash Liquid Platinum

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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid None known based on information supplied.

10.5. Incompatible materials

**Incompatible materials**None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition products None known based on information supplied.

## SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Information on likely routes of exposure

#### **Product Information**

**Inhalation** Specific test data for the substance or mixture is not available. May cause irritation of

respiratory tract.

Eye contact Specific test data for the substance or mixture is not available. Causes serious eye irritation.

(based on components). May cause redness, itching, and pain.

**Skin contact** Specific test data for the substance or mixture is not available. May cause irritation.

Prolonged contact may cause redness and irritation.

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause

gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** May cause redness and tearing of the eyes.

Numerical measures of toxicity

No information available

**Acute toxicity** 

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Laureth Sulfate	1700 mg/kg bodyweight (RAT)	-	-
Lauramine Oxide	1064 mg/kg (RAT)	5001 mg/kg (RAT)	-
Alcohol	10470 mg/kg (RAT)	-	116.9 mg/L (RAT)

Chemical name	Carcinogenic ity	Species	Eye Damage	•	Development al toxicity	Species	Mutagenicity	Species
Lauramine Oxide	-	-	Y (OECD 405)	-	-	-	-	-
Alcohol	_	_	Y (OFCD 405)	-	_	-	-	-

	Reproductive toxicity		Skin corrosion/irritatio n		Sensitization	Species
Lauramine Oxide	-	-	Y (OECD 404)	-	-	-

Chemical name	Skin	Species	STOT -	Target	Species	STOT -	Target	Species	Aspiration
	sensitizatio		single	Organs		repeated	Organs		hazard
	n		exposure			exposure			
Alcohol	-	-	-	liver	-	-	central	-	-
							nervous		
							system		

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

**Skin corrosion/irritation** Not applicable.

Serious eye damage/eye irritation Causes serious eye irritation.

Respiratory or skin sensitization Not applicable.

Germ cell mutagenicity None known.

Carcinogenicity None known.

Reproductive toxicity None known.

STOT - single exposure None known.

**STOT - repeated exposure** None known.

Aspiration hazard Not applicable.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** There are no substances contained at or above the regulated value for declaration of >0.1%

that fall under the definition of confirmed endocrine disruptors of any EU regulation.

11.2.2. Other information

Other adverse effects None known.

**SECTION 12: Ecological information** 

12.1. Toxicity

Ecotoxicity Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic

environment.

Chemical name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
			microorganisms	
Lauramine Oxide	0.266 mg/L (OECD 201;	2.67 mg/L (Pimephales	25 mg/L (Pseudomonas	3.1 mg/L (EU Method C.2;
	Raphidocelis subcapitata;	promelas; 96 h)	putida; 18 h)	Daphnia magna; 48 h)
	72 h)			-
Alcohol	275 mg/L (OECD 201;	12900 mg/L (Pimephales	1001 mg/L (OECD 209;	5012 mg/L (Ceriodaphnia
	Chlorella vulgaris; 72 h)	promelas; 96 h)	activated sludge from	dubia; 48 h)
			domestic and industrial	•
			sewage treatment plants;	
			3 h)	

**Chronic Toxicity** 

Chirolic Toxicity					
Chemical name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia	Toxicity to	Toxicity to other
	(NOEC or ECx)*	(NOEC or ECx)*	and other aquatic	Microorganisms	organisms
		,	invertebrates	(NOEC or ECx)*	
			(NOEC or ECx)*	,	
Lauramine Oxide	0.068 mg/L (periphyton	0.42 mg/L (EPA	0.7 mg/L (OECD 211;	(24 mg/L	-
	community; 28 d)	OPPTS 850.1500;	Daphnia magna; 21 d)	(Pseudomonas putida;	
		Pimephales promelas;		18 h))	
		302 d)			
Alcohol	280 mg/L (EPA	250 mg/L (OECD 212;	2 mg/L (Ceriodaphnia	-	> 79 mg/L (Guideline
	OPPTS 850.4400;	Danio rerio; 5 d)	dubia; 10 d)		not indicated; Rana
	Lemna gibba; 7 d)				temporaria; static;
					freshwater; 48 h)

## 12.2. Persistence and degradability

Persistence and degradability

i crossicinoc ana acgradability				
Chemical name	Ready Biodegradation	Abiotic Degradation	Abiotic Degradation	Biodegradation Other
	Test (OECD 301)	Hydrolysis	Photolysis	Tests
Lauramine Oxide	90 % (EU Method C.4-C;	-	-	90% CO2; OECD 301 B; >
	CO2 evolution; 28 d)			60% (10 d)
Alcohol	84 % (O2 consumption; 20	< 13148.72 d	17.2 d	83%; 3 d
	d)			1

## 12.3. Bioaccumulative potential

Bioaccumulation

**Component Information** 

Component information			
Chemical name	Partition coefficient		
Alcohol	-0.35		

Chemical name	Octanol/water partition coefficient	Bioconcentration factor (BCF)
Lauramine Oxide	0.3 (OECD 105)	-
Alcohol	-0.35 (-0.35(OECD 107))	< 10

#### 12.4. Mobility in soil

Mobility in soil

Chemical name	log Koc
Lauramine Oxide	1525 (1525 (OECD 106))
Alcohol	0.2 (0.2)

#### 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment No information available.

Chemical name	PBT and vPvB assessment
Lauramine Oxide	The substance is not PBT / vPvB
Alcohol	The substance is not PBT / vPvB

#### 12.6. Endocrine disrupting properties

**Endocrine disrupting properties** 

There are no substances contained at or above the regulated value for declaration of >0.1% that fall under the definition of confirmed endocrine disruptors of any EU regulation.

12.7. Other adverse effects

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## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste from residues/unused products

The waste codes/waste designations below are in accordance with EWC. Waste must be delivered to an approved waste disposal company. Waste is to be kept separate from other types of waste until its disposal. Do not throw waste product into the sewer. Where possible recycling is preferred to disposal or incineration. Empty, uncleaned packaging need the same disposal considerations as filled packaging. For handling waste, see measures described in section 8. Dispose of in accordance with local regulations.

Contaminated packaging

Do not reuse empty containers.

Waste codes / waste designations according to EWC / AVV

20 01 29\* - detergents containing dangerous substances

15 01 10\* - packaging containing residues of or contaminated by dangerous substances

## **SECTION 14: Transport information**

#### IATA

Not regulated
Not regulated
Not regulated
Not regulated
Not applicable

14.6 Special precautions for user

## IMDG

14.1 UN number or ID number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
4400	

14.6 Special precautions for user

**14.7 Maritime transport in bulk** No information available

according to IMO instruments

#### RID

14.1	UN number or ID number	Not regulated
14.2	UN proper shipping name	Not regulated
14.3	Transport hazard class(es)	Not regulated
14.4	Packing group	Not regulated
14.5	Environmental hazards	Not applicable

14.6 Special precautions for user

Special Provisions None

#### ADR

14.1 UN number or ID number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
4400	

14.6 Special precautions for user

Special Provisions None

#### ADN

14.1 UN number or ID number14.2 UN proper shipping nameNot regulated

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**14.3 Transport hazard class(es)** No information available

14.4 Packing groupNot relevant14.5 Marine pollutantNot regulated

## SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### National regulations

#### **France**

Occupational Illnesses (R-463-3, France)

Chemical name	French RG number	Title
Alcohol	RG 84	-

#### **Netherlands**

Chemical name	Netherlands - List of	Netherlands - List of	Netherlands - List of
	Carcinogens	Mutagens	Reproductive Toxins
Alcohol	Present	-	Fertility Category 1A Development Category 1A Can be harmful via breastfeeding

#### **European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

#### Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII) Regulation (EC) No. 648/2004 (Detergents regulation) Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP] Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

#### **Persistent Organic Pollutants**

Not applicable

#### Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

#### **CESIO Recommendations**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

#### 15.2. Chemical safety assessment

**Chemical Safety Report** 

No chemical safety assessment has been carried out for this mixture per REACH regulation.

### **SECTION 16: Other information**

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Full text of H-Statements referred to under section 3

H225 - Highly flammable liquid and vapor

H302 - Harmful if swallowed

H315 - Causes skin irritation

H318 - Causes serious eye damage

H319 - Causes serious eye irritation

H400 - Very toxic to aquatic life

H411 - Toxic to aquatic life with long lasting effects

H412 - Harmful to aquatic life with long lasting effects

#### Legend

SVHC: Substances of Very High Concern for Authorization:

#### Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value Sk\* Skin designation

Classification procedure		
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used	
Serious eye damage/eye irritation	Expert judgment and weight of evidence determination	
Chronic aquatic toxicity	Calculation method	

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Further information Salts listed in Section 3 without a REACh Registration number are exempt, based on Annex

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This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**