



CHEMICAL FLACER SRL

Revision nr. 2

Dated 31/10/2025

Printed on 31/10/2025

SUPERPOP LEMON+GLASS
dishwashing tabs 18g (water soluble foil)

Page n. 2/17

Replaced revision:1 (Printed on: 31/10/2025)

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

Hazard pictograms:



Signal words: Warning

Hazard statements:

H319 Causes serious eye irritation.
EUH208 Contains: SUBTILISIN
May produce an allergic reaction.

Precautionary statements:

P102 Keep out of reach of children.
P101 If medical advice is needed, have product container or label at hand.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice / attention.

UFI:4PV6-30NK-600Q-HJPC

CHEMICAL COMPOSITION (According Reg. 648 /2004/CE)

Oxygen-based bleaching agents, Polycarboxylates > 5% - < 15%
Non ionic surfactants, Phosphonates, Enzymes, Perfumes < 5%

2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage \geq than 0,1%.
The product does not contain substances with endocrine disrupting properties in concentration \geq 0.1%.

SECTION 3. Composition/information on ingredients

3.2. Mixtures

Contains:

Identification	x = Conc. %	Classification (EC) 1272/2008 (CLP)
SODIUM CARBONATE		
INDEX 011-005-00-2	$18 \leq x < 23$	Eye Irrit. 2 H319
EC 207-838-8		
CAS 497-19-8		
REACH Reg. 01-2119485498-19		
Disodium carbonate, compound with hydrogen peroxide (2:3)		
INDEX -	$13 \leq x < 17$	Ox. Sol. 3 H272, Acute Tox. 4 H302, Eye Dam. 1 H318
EC 239-707-6		Eye Dam. 1 H318: $\geq 25\%$, Eye Irrit. 2 H319: $\geq 10\%$ - < 25%
CAS 15630-89-4		LD50 Oral: 1034 mg/kg
REACH Reg. 01-2119457268-30		

**CHEMICAL FLACER SRL**

Revision nr. 2

Dated 31/10/2025

Printed on 31/10/2025

Page n. 3/17

Replaced revision:1 (Printed on: 31/10/2025)

**SUPERPOP LEMON+GLASS
dishwashing tabs 18g (water soluble foil)****Safety Data Sheet**

According to Annex II to REACH - Regulation (EU) 2020/878

Alcohols, C16-C18 ethoxylatedINDEX $2 \leq x < 4$ Eye Irrit. 2 H319

EC -

CAS 68439-49-6

TETRASODIUM (1-HYDROXYETHYLIDEN)BIPHOSPHONATEINDEX - $1 \leq x < 2$ Acute Tox. 4 H302, Eye Irrit. 2 H319EC 223-267-7 Eye Irrit. 2 H319: $\geq 30\%$

CAS 3794-83-0 LD50 Oral: 940 mg/kg

REACH Reg. 01-2119510382-52

SODIUM DISILICATEINDEX - $1 \leq x < 2$ Eye Dam. 1 H318EC 237-623-4 Eye Dam. 1 H318: $\geq 10\%$, Eye Irrit. 2 H319: $\geq 1\% - < 10\%$

CAS 13870-28-5

REACH Reg. 01-2119485031-47

SUBTILISININDEX - $0,15 \leq x < 0,3$ Acute Tox. 4 H302, Eye Dam. 1 H318, Skin Irrit. 2 H315, STOT SE 3 H335, Resp. Sens. 1 H334, Aquatic Acute 1 H400 M=1, Aquatic Chronic 2 H411

EC 232-752-2

CAS 9014-01-1

REACH Reg. 01-2119480434-38

**bis(N,N',N"-trimetil-1,4,7-triazaciclono-
nonano)-triosso-
dimanganese (IV)
di(esafuorofosfato)**INDEX - $0 < x < 0,02$ Aquatic Chronic 2 H411

EC 411-760-1

CAS 116633-52-4

REACH Reg. 01-0000015912-70

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**

In case of doubt or in the presence of symptoms contact a doctor and show him this document.

In case of more severe symptoms, ask for immediate medical aid.

EYES: Remove, if present, contact lenses if the situation allows you to do so easily. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Take off contaminated clothing. Wash immediately and thoroughly with running water (and soap if possible). Get medical advice. Avoid further contact with contaminated clothing.

INGESTION: Do not induce vomiting unless explicitly authorised by a doctor. Do not give anything by mouth to an unconscious person. Get medical advice/attention.

INHALATION: Remove victim to fresh air, away from the accident scene. Get medical advice/attention.

Rescuer protection



CHEMICAL FLACER SRL

Revision nr. 2

Dated 31/10/2025

Printed on 31/10/2025

**SUPERPOP LEMON+GLASS
dishwashing tabs 18g (water soluble foil)**

Page n. 4/17

Replaced revision:1 (Printed on: 31/10/2025)

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

It is good practice for rescuers lending support to a person who has been exposed to a chemical substance or to a mixture to wear personal protective equipment. The nature of such protection depends on the hazard level of the substance or mixture, on the type of exposure and on the extent of the contamination. In the absence of other more specific indications, use of disposable gloves in the event of possible contact with body fluids is recommended. For the type of PPE suitable for the characteristics of the substance or mixture, see section 8.

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

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

DELAYED EFFECTS: Based on the information currently available, there are no known cases of delayed effects following exposure to this product.

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

If eye irritation persists: Get medical advice / attention.

Means to have available in the workplace for specific and immediate treatment

Running water for skin and eye wash.

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.

**CHEMICAL FLACER SRL**

Revision nr. 2

Dated 31/10/2025

Printed on 31/10/2025

**SUPERPOP LEMON+GLASS
dishwashing tabs 18g (water soluble foil)**

Page n. 5/17

Replaced revision:1 (Printed on: 31/10/2025)

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

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 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**

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:

DEU	Deutschland	Forschungsgemeinschaft MAK- und BAT-Werte-Liste 2022 Ständige Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe Mitteilung 58
DNK	Danmark	Bekendtgørelse om grænseværdier for stoffer og materialer - BEK nr 1458 af 13/12/2019
ESP	España	Límites de exposición profesional para agentes químicos en España 2023
FRA	France	Valeurs limites d'exposition professionnelle aux agents chimiques en France Décret n° 2021-1849 du 28 décembre 2021
FIN	Suomi	HTP-VÄRDEN 2020. Koncentrationer som befunnits skadliga. SOCIAL - OCH HÄLSOVÅRDSMINISTERIETS PUBLIKATIONER 2020:25
HUN	Magyarország	Az innovációért és technológiáért felelős miniszter 5/2020. (II. 6.) ITM rendelete a kémiai kóroki tényezők hatásának kitett munkavállalók egészségének és biztonságának védelméről
HRV	Hrvatska	Pravilnik o izmjenama i dopunama Pravilnika o zaštiti radnika od izloženosti opasnim kemikalijama na radu, graničnim vrijednostima izloženosti i biološkim graničnim vrijednostima (NN 1/2021)
ITA	Italia	Decreto Legislativo 9 Aprile 2008, n.81

**CHEMICAL FLACER SRL**

Revision nr. 2

Dated 31/10/2025

Printed on 31/10/2025

Page n. 6/17

Replaced revision:1 (Printed on: 31/10/2025)

**SUPERPOP LEMON+GLASS
dishwashing tabs 18g (water soluble foil)****Safety Data Sheet**

According to Annex II to REACH - Regulation (EU) 2020/878

NOR	Norge	Forskrift om endring i forskrift om tiltaksverdier og grenseverdier for fysiske og kjemiske faktorer i arbeidsmiljøet samt smitterisikogrupper for biologiske faktorer (forskrift om tiltaks- og grenseverdier), 21. august 2018 nr. 1255
NLD	Nederland	Arbeidsomstandighedenregeling. Lijst van wettelijke grenswaarden op grond van de artikelen 4.3, eerste lid, en 4.16, eerste lid, van het Arbeidsomstandighedenbesluit
PRT	Portugal	Decreto-Lei n.º 1/2021 de 6 de janeiro, valores-limite de exposição profissional indicativos para os agentes químicos. Decreto-Lei n.º 35/2020 de 13 de julho, proteção dos trabalhadores contra os riscos ligados à exposição durante o trabalho a agentes cancerígenos ou mutagénicos
SWE	Sverige	Hygieniska gränsvärden, Arbetsmiljöverkets föreskrifter och allmänna råd om hygieniska gränsvärden (AFS 2018:1)
SVK	Slovensko	NARIADENIE VLÁDY Slovenskej republiky z 12. augusta 2020, ktorým sa mení a dopĺňa nariadenie vlády Slovenskej republiky č. 356/2006 Z. z. o ochrane zdravia zamestnancov pred rizikami súvisiacimi s expozíciou karcinogénnym a mutagénnym faktorom pri práci v znení neskorších predpisov
SVN		Pravilnik o varovanju delavcev pred tveganji zaradi izpostavljenosti kemičnim snovem pri delu (Uradni list RS, št. 100/01, 39/05, 53/07, 102/10, 43/11 – ZVZD-1, 38/15, 78/18 in 78/19)
GBR	United Kingdom	EH40/2005 Workplace exposure limits (Fourth Edition 2020)
EU	OEL EU	Directive (EU) 2022/431; Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC.
	TLV-ACGIH	ACGIH 2023

SODIUM CARBONATE**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
Inhalation	10 mg/m3	VND					10 mg/m3	VND

Disodium carbonate, compound with hydrogen peroxide (2:3)

Predicted no-effect concentration - PNEC

Normal value in fresh water	0,035	mg/l
Normal value in marine water	0,035	mg/l
Normal value of STP microorganisms	16,24	mg/l

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
Inhalation							5 mg/m3	VND
Skin	6,4 mg	VND	6,4 mg/m2	VND	12,8 mg/cm2	VND	12,8 mg/cm2	VND

TETRASODIUM (1-HYDROXYETHYLIDEN)BIPHOSPHONATE

Predicted no-effect concentration - PNEC

Normal value in fresh water	0,136	mg/l
Normal value in marine water	5,9	mg/kg wwt
Normal value for the terrestrial compartment	96	mg/kg wwt

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	6,5 mg/kg			VND	13 mg/kg

**CHEMICAL FLACER SRL**

Revision nr. 2

Dated 31/10/2025

Printed on 31/10/2025

**SUPERPOP LEMON+GLASS
dishwashing tabs 18g (water soluble foil)**

Page n. 7/17

Replaced revision:1 (Printed on: 31/10/2025)

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

SODIUM DISILICATE**Threshold Limit Value**

Type	Country	TWA/8h	STEL/15min	Remarks / Observations
		mg/m3	ppm	

WEL GBR 4

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	0,8 mg/kg				
Inhalation			VND	1,38 mg/m3			VND	5,61 mg/m3
Skin			VND	0,8 mg/kg			VND	1,59 mg/kg

SUBTILISINA**Threshold Limit Value**

Type	Country	TWA/8h	STEL/15min	Remarks / Observations
		mg/m3	ppm	

OEL EU 4E-05 30

bis(N,N,N"-trimetil-1,4,7-triazaciclononano)-triosso-dimanganese (IV) di(esafuorofosfato)**Threshold Limit Value**

Type	Country	TWA/8h	STEL/15min	Remarks / Observations
		mg/m3	ppm	

MAK	DEU	0,2	1,6	INHAL Als Mn
MAK	DEU	0,02	0,16	RESP Als Mn
TLV	DNK	0,2		INHAL E, Som Mn
TLV	DNK	0,05		RESP E, Som Mn
VLA	ESP	0,2		INHAL Como Mn
VLA	ESP	0,05		RESP Como Mn
VLEP	FRA	0,2		INHAL En Mn
VLEP	FRA	0,05		RESP En Mn
HTP	FIN	0,2		INHAL Som Mn
HTP	FIN	0,02		RESP Som Mn
AK	HUN	0,2		Mn-ra számítva
AK	HUN	0,05		RESP Mn-ra számítva
GVI/KGVI	HRV	0,2		INHAL Kao Mn
GVI/KGVI	HRV	0,05		RESP Kao Mn
VLEP	ITA	0,2		INHAL Come Mn
VLEP	ITA	0,05		RESP Come Mn
TLV	NOR	0,2		INHAL Som Mn
TLV	NOR	0,05		RESP Som Mn
TGG	NLD	0,2		INHAL Als Mn

**CHEMICAL FLACER SRL**

Revision nr. 2

Dated 31/10/2025

Printed on 31/10/2025

**SUPERPOP LEMON+GLASS
dishwashing tabs 18g (water soluble foil)**

Page n. 8/17

Replaced revision:1 (Printed on: 31/10/2025)

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

TGG	NLD	0,05		RESP	Als Mn
VLE	PRT	0,2		INHAL	Como Mn
VLE	PRT	0,05		RESP	Como Mn
NGV/KGV	SWE	0,2		INHAL	Som Mn
NGV/KGV	SWE	0,05		RESP	Som Mn
NPEL	SVK	0,2		INHAL	Ako Mn
NPEL	SVK	0,05		RESP	Ako Mn
MV	SVN	0,2	1,6	INHAL	
MV	SVN	0,05	0,4	RESP	
WEL	GBR	0,2		INHAL	As Mn
WEL	GBR	0,05		RESP	As Mn
OEL	EU	0,2		INHAL	Mn
OEL	EU	0,05		RESP	Mn
TLV-ACGIH		0,1		INHAL	Mn
TLV-ACGIH		0,02		RESP	Mn

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 ; LOW = low hazard ; MED = medium hazard ; HIGH = high hazard.

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.

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 I professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see standard EN ISO 16321).

RESPIRATORY PROTECTION

**CHEMICAL FLACER SRL**

Revision nr. 2

Dated 31/10/2025

Printed on 31/10/2025

**SUPERPOP LEMON+GLASS
dishwashing tabs 18g (water soluble foil)**

Page n. 9/17

Replaced revision:1 (Printed on: 31/10/2025)

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

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

ENVIRONMENTAL EXPOSURE CONTROLS

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**

Properties	Value	Information
Appearance	solid	
Colour	light blue/white/orange	
Odour	Lemon	
Melting point / freezing point	0 °C	
Initial boiling point	not available	
Flammability	not available	
Lower explosive limit	not available	
Upper explosive limit	not available	
Flash point	not available	
Auto-ignition temperature	not available	
Decomposition temperature	not available	
pH	10 – 11 (18g/L)	
Kinematic viscosity	not available	
Solubility	soluble in water	
Partition coefficient: n-octanol/water	not available	
Vapour pressure	not available	
Density and/or relative density	0,95 – 1,05 (kg/L)	
Relative vapour density	not available	
Particle characteristics	not available	

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics

Information not available



CHEMICAL FLACER SRL

Revision nr. 2

Dated 31/10/2025

Printed on 31/10/2025

SUPERPOP LEMON+GLASS
dishwashing tabs 18g (water soluble foil)

Page n. 10/17

Replaced revision:1 (Printed on: 31/10/2025)

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

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

Information not available

10.6. Hazardous decomposition products

Information not available

SECTION 11. Toxicological information

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

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

Metabolism, 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



CHEMICAL FLACER SRL

Revision nr. 2

Dated 31/10/2025

Printed on 31/10/2025

**SUPERPOP LEMON+GLASS
dishwashing tabs 18g (water soluble foil)**

Page n. 11/17

Replaced revision:1 (Printed on: 31/10/2025)

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

Information not available

ACUTE TOXICITY

ATE (Inhalation) of the mixture: Not classified (no significant component)
ATE (Oral) of the mixture: >2000 mg/kg
ATE (Dermal) of the mixture: Not classified (no significant component)

SODIUM CARBONATE

LD50 (Dermal): 117 mg/kg Mouse
LD50 (Oral): 4090 mg/kg Rat
LC50 (Inhalation mists/powders): 2,3 mg/l/2h Rat

Disodium carbonate, compound with hydrogen peroxide (2:3)

LD50 (Oral): 1034 mg/kg
LC50 (Inhalation mists/powders): 1200 mg/m³

Alcohols, C16-C18 ethoxylated

LD50 (Oral): > 2000 mg/kg ratto

TETRASODIUM (1-HYDROXYETHYLIDEN)BIPHOSPHONATE

LD50 (Dermal): > 2000 mg/kg coniglio
LD50 (Oral): 940 mg/kg ratto

SODIUM DISILICATE

LD50 (Dermal): > 5000 mg/kg Ratto
LD50 (Oral): > 3400 mg/kg Ratto
LC50 (Inhalation mists/powders): > 2,06 mg/kg Ratto

SUBTILISINA

LD50 (Dermal): 2 ml/kg
LD50 (Oral): 1800 mg/kg
LC50 (Inhalation vapours): 0,8 ml/l

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye irritation

RESPIRATORY OR SKIN SENSITISATION

May produce an allergic reaction.

Contains:

SUBTILISINA

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class



CHEMICAL FLACER SRL

Revision nr. 2

Dated 31/10/2025

Printed on 31/10/2025

Page n. 12/17

Replaced revision:1 (Printed on: 31/10/2025)

**SUPERPOP LEMON+GLASS
dishwashing tabs 18g (water soluble foil)**

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

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

11.2. Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

SECTION 12. Ecological information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

12.1. Toxicity

Alcohols, C16-C18 ethoxylated

LC50 - for Fish	100 mg/l/96h
EC50 - for Crustacea	100 mg/l/48h
EC50 - for Algae / Aquatic Plants	100 mg/l/72h

Disodium carbonate, compound with hydrogen peroxide (2:3)

LC50 - for Fish	> 70 mg/l/96h
-----------------	---------------

SODIUM DISILICATE

LC50 - for Fish	1108 mg/l/96h
-----------------	---------------

SUBTILISINA

Chronic NOEC for Algae / Aquatic Plants	0,041 mg/l
---	------------

12.2. Persistence and degradability

SODIUM CARBONATE

Solubility in water	1000 - 10000 mg/l
---------------------	-------------------



CHEMICAL FLACER SRL

Revision nr. 2

Dated 31/10/2025

Printed on 31/10/2025

SUPERPOP LEMON+GLASS
dishwashing tabs 18g (water soluble foil)

Page n. 13/17

Replaced revision:1 (Printed on: 31/10/2025)

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

Degradability: information not available

The surfactants contained in this formulation meet the biodegradability criteria according to Regulation (EC) No 648/2004 on detergents. Information on surfactants

Test method for persistence/biodegradability: OECD 301

Assessment: Readily biodegradable. Soluble in water.

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 \geq than 0,1%.

PBT substances: none
vPvB substances: none.

12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.
nessuno.

12.7. 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.

The management of waste arising from the use or dispersal of this product must be organised in accordance with occupational safety regulations. See section 8 for possible need for PPE.

CONTAMINATED PACKAGING

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

SECTION 14. Transport information



CHEMICAL FLACER SRL

Revision nr. 2

Dated 31/10/2025

Printed on 31/10/2025

**SUPERPOP LEMON+GLASS
dishwashing tabs 18g (water soluble foil)**

Page n. 14/17

Replaced revision:1 (Printed on: 31/10/2025)

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

14.1. UN number or ID number

not applicable

14.2. UN proper shipping name

not applicable

14.3. Transport hazard class(es)

not applicable

14.4. Packing group

not applicable

14.5. Environmental hazards

not applicable

14.6. Special precautions for user

not applicable

14.7. Maritime transport in bulk according to IMO instruments

Information not relevant

SECTION 15. Regulatory information



CHEMICAL FLACER SRL

Revision nr. 2

Dated 31/10/2025

Printed on 31/10/2025

SUPERPOP LEMON+GLASS
dishwashing tabs 18g (water soluble foil)

Page n. 15/17

Replaced revision:1 (Printed on: 31/10/2025)

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

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

Seveso Category - Directive 2012/18/EU: None

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

Contained substance

Point 75

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors

not applicable

Substances in Candidate List (Art. 59 REACH)

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

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

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 not been performed for the preparation/for the substances indicated in section 3.

SECTION 16. Other information

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

**CHEMICAL FLACER SRL**

Revision nr. 2

Dated 31/10/2025

Printed on 31/10/2025

**SUPERPOP LEMON+GLASS
dishwashing tabs 18g (water soluble foil)**

Page n. 16/17

Replaced revision:1 (Printed on: 31/10/2025)

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

Ox. Sol. 3	Oxidising solid, category 3
Acute Tox. 4	Acute toxicity, category 4
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
Resp. Sens. 1	Respiratory sensitization, category 1
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic toxicity, category 2
H272	May intensify fire; oxidiser.
H302	Harmful if swallowed.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H335	May cause respiratory irritation.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 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: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent, bioaccumulative and toxic
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PMT: Persistent, mobile and toxic
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 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: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very persistent and very bioaccumulative
- vPvM: Very persistent and very mobile
- WGK: Water hazard classes (German).

**CHEMICAL FLACER SRL**

Revision nr. 2

Dated 31/10/2025

Printed on 31/10/2025

**SUPERPOP LEMON+GLASS
dishwashing tabs 18g (water soluble foil)**

Page n. 17/17

Replaced revision:1 (Printed on: 31/10/2025)

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
 3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
 4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
 10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
 13. Regulation (EU) 2017/776 (X Atp. CLP)
 14. Regulation (EU) 2018/669 (XI Atp. CLP)
 15. Regulation (EU) 2019/521 (XII Atp. CLP)
 16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
 17. Regulation (EU) 2019/1148
 18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
 19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
 20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
 21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
 22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)
 23. Delegated Regulation (UE) 2023/707
 24. Delegated Regulation (UE) 2023/1434 (XIX Atp. CLP)
 25. Delegated Regulation (UE) 2023/1435 (XX Atp. CLP)
 26. Delegated Regulation (UE) 2024/197 (XXI Atp. CLP)
- The Merck Index. - 10th Edition
 - Handling Chemical Safety
 - INRS - Fiche Toxicologique (toxicological sheet)
 - Patty - Industrial Hygiene and Toxicology
 - N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
 - IFA GESTIS website
 - ECHA website
 - Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

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.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

Changes to previous review:

The following sections were modified:

03 / 08 / 11.