

BH0016 - Soften Plus Cuor di Vaniglia e Fiori d'Oro

Revision nr. 0

Dated 18/06/2021

First compilation

Printed on 18/06/2021

Page n. 1/13

				3
	Accord	Safety Data S		
SECTION 1. Identificat	ion of the subs	stance/mixture and c	of the company/L	Indertaking
 1.1. Product identifier Code: Product name 1.2. Relevant identified uses of Intended use 		BH0016 Soften Plus Cuor di Vanigl	ia e Fiori d'Oro ainst	
Identified Uses		Industrial	Professional	Consumer
Fabric softener liquid		-	-	~
Uses Advised Against				
Do not use for uses other than th	ose indicated			
1.3. Details of the supplier of th Name Full address District and Country		CHOGAN GROUP S.p.A. Via Antonio Riccheo, 7 76121 Barletta (BT) Italia Tel. +39 08831970001		
e-mail address of the competent	person			
responsible for the Safety Data S Product distribution by:	Sheet	info@chogangroup.com Chogan Group S.p.A.		
1.4. Emergency telephone num For urgent inquiries refer to	ıber	Centro Antiveleni (CAV) d Italy. Tel. +39 800183459 (h		pedaliero-Universitaria OO.RR. Foggia.
SECTION 2. Hazards id	dentification			
2.1. Classification of the substar	nce 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: Flammable liquid, category 3 H226 Flammable liquid and vapour. Eye irritation, category 2 H319 Causes serious eye irritation. Skin irritation, category 2 H315 Causes skin irritation. H317 May cause an allergic skin reaction. Skin sensitization, category 1 Hazardous to the aquatic environment, chronic toxicity, category 2 H411 Toxic 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.

Hazard pictograms:





BH0016 - Soften Plus Cuor di Vaniglia e Fiori d'Oro

Revision nr. 0

Dated 18/06/2021

First compilation Printed on 18/06/2021

Page n. 2/13

Signal words:

Warning

Hazard statements:

H226	Flammable liquid and vapour.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H411	Toxic to aquatic life with long lasting effects.

Precautionary statements:

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280	Wear protective gloves/ protective clothing / eye protection / face protection.
P370+P378	In case of fire: use alcohol resistant foam, carbon dioxide, dry chemical or water spray to extinguish.
P273	Avoid release to the environment.
P391	Collect spillage.
P261	Avoid breathing dust / fume / gas / mist / vapours / spray.
Contains:	Perfume.

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%.

SECTION 3. Composition/information on ingredients

3.2. Mixtures

Contains:

Identification	x = Conc. %	Classification 1272/2008 (CLP)
Fatty acids, C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized CAS 94095-35-9	30 ≤ x < 35	Eye Irrit. 2 H319, Skin Irrit. 2 H315
EC 931-216-1		
INDEX -		
Reg. no. 01-2119472309-33-XXXX		
Ethanol		
CAS 64-17-5	18 ≤ x < 20	Flam. Liq. 2 H225, Eye Irrit. 2 H319
EC 200-578-6		
INDEX 603-002-00-5		
Propan-2-ol		
CAS 67-63-0	4 ≤ x < 6	Flam. Liq. 2 H225, Eye Irrit. 2 H319, STOT SE 3 H336
EC 200-661-7		
INDEX 603-117-00-0		
Perfume		
CAS	4 ≤ x < 6	Eye Irrit. 2 H319, Skin Irrit. 2 H315, Skin Sens. 1 H317, Aquatic Chronic 1 H410 M=1
EC		
INDEX -		

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



BH0016 - Soften Plus Cuor di Vaniglia e Fiori d'Oro

Revision nr. 0

Dated 18/06/2021

First compilation

Printed on 18/06/2021

Page n. 3/13

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 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

SKIN: Remove contaminated clothing. Wash immediately with plenty of water. If irritation persists, get medical advice/attention. Wash contaminated clothing before using it again.

INHALATION: Remove to open air. In the event of breathing difficulties, get medical advice/attention immediately.

INGESTION: Get medical advice/attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person, unless authorised by a doctor.

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

SECTION 5. Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

Extinguishing substances are: carbon dioxide, foam, chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapours and protect those trying to stem the leak. UNSUITABLE EXTINGUISHING EQUIPMENT

Do not use jets of water. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Excess pressure may form in containers exposed to fire at a risk of explosion. 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

Block the leakage if there is no hazard.

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.

Send away individuals who are not suitably equipped. Use explosion-proof equipment. Eliminate all sources of ignition (cigarettes, flames, sparks, etc.) from the leakage site.

6.2. Environmental precautions

BH0016 - Soften Plus Cuor di Vaniglia e Fiori d'Oro

Revision nr. 0 Dated 18/06/2021 First compilation



Page n. 4/13

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 into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. 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

Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Without adequate ventilation, vapours may accumulate at ground level and, if ignited, catch fire even at a distance, with the danger of backfire. Avoid bunching of electrostatic charges. When performing transfer operations involving large containers, connect to an earthing system and wear antistatic footwear. Vigorous stirring and flow through the tubes and equipment may cause the formation and accumulation of electrostatic charges. In order to avoid the risk of fires and explosions, never use compressed air when handling. Open containers with caution as they may be pressurised. Do not eat, drink or smoke during use. Avoid leakage of the product into the environment.

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. Store in a cool and well ventilated place, keep far away from sources of heat, naked flames and sparks and other sources of ignition. 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 ESP	Deutschland España	TRGS 900 - Seite 1 von 69 (Fassung 29.03.2019)- Liste der Arbeitsplatzgrenzwerte und Kurzzeitwerte LÍMITES DE EXPOSICIÓN PROFESIONAL PARA AGENTES QUÍMICOS EN ESPAÑA 2019 (INSST)
FRA	France	Valeurs limites d'exposition professionnelle aux agents chimiques en France. ED 984 - INRS
HRV	Hrvatska	Pravilnik o zaštiti radnika od izloženosti opasnim kemikalijama na radu, graničnim vrijednostima izloženosti i biološkim graničnim vrijednostima (NN 91/18)
POL	Polska	ROZPORZĄDZENIE MINISTRA RODZINY, PRACY I POLITYKI SPOŁECZNEJ z dnia 12 czerwca 2018 r
ROU	România	HOTĂRÂRE nr. 584 din 2 august 2018 pentru modificarea Hotărârii Guvernului nr. 1.218/2006 privind stabilirea cerințelor minime de securitate și sănătate în muncă pentru asigurarea protecției lucrătorilor împotriva riscurilor legate de prezența agenților chimici
GBR	United Kingdom TLV-ACGIH	EH40/2005 Workplace exposure limits (Third edition, published 2018) ACGIH 2019

Fatty acids, C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized

Predicted no-effect concentration - PNEC			
Normal value in fresh water	191	mg/l	
Normal value in marine water	191	mg/l	
Normal value for marine water sediment	58	mg/kg	
Normal value for water, intermittent release	191	mg/l	





BH0016 - Soften Plus Cuor di Vaniglia e Fiori d'Oro

Revision nr. 0

Dated 18/06/2021

First compilation

Printed on 18/06/2021

Page n. 5/13

Normal value of STF	microorganism:	S			296		mg/l		
Normal value for the	terrestrial comp	artment			115		mg/kg		
Health - Derived	no-effect leve	el - DNEL /	DMEL						
			Effects o	n consumers			Effects	on workers	
Route of exposure	Acute local	Acute sy	stemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemi
Oral					7.5 mg/kg/d				
Inhalation					13 mg/m ³				44 mg/m ³
Skin					187.5 mg/kg/d				312.5 mg/kg/d
Ethanol Threshold Limit	Value								
Туре		Country	TWA/	8h	STEL/15mir	ו	Remark	s / Observations	;
			mg/m	³ ppm	mg/m ³	ppm			
AGW	C	DEU	380	200	1520	800			
MAK	Ľ	DEU	380	200	1520	800			
VLA		ESP			1910	1000			
VLEP	F	RA	1900	1000	9500	5000			
GVI/KGVI	ŀ	IRV	1900	1000					
NDS/NDSCh	F	POL	1900						
TLV	F	ROU	1900	1000	9500	5000			
WEL	C	GBR	1920	1000					
TLV-ACGIH					1884	1000			
Propan-2-ol									
Threshold Limit									
Туре	C	Country	TWA/		STEL/15mir	ו	Remark	s / Observations	;
			mg/m		mg/m ³	ppm			
AGW		DEU	500	200	1000	400			
MAK		DEU	500	200	1000	400			
VLA		ESP	500	200	1000	400			
VLEP	F	RA			980	400			
GVI/KGVI	F	IRV	999	400	1250	500			
							01/11		
NDS/NDSCh		POL	900		1200		SKIN		
NDS/NDSCh TLV	F	ROU	200	81	500	203	SKIN		
NDS/NDSCh TLV WEL	F		200 999	400	500 1250	500	SKIN		
NDS/NDSCh TLV	F	ROU	200		500		SKIN		
NDS/NDSCh TLV WEL TLV-ACGIH Predicted no-effect c	F C concentration - P	ROU GBR	200 999	400	500 1250 983	500			
NDS/NDSCh TLV WEL TLV-ACGIH Predicted no-effect of Normal value in fresh	F C concentration - P n water	ROU GBR	200 999	400	500 1250 983 1049	500	mg/l		
NDS/NDSCh TLV WEL TLV-ACGIH Predicted no-effect of Normal value in fresh	F concentration - P n water ine water	ROU GBR NEC	200 999	400	500 1250 983 1049 1409	500	mg/l mg/l		
NDS/NDSCh TLV WEL TLV-ACGIH Predicted no-effect of Normal value in fresh Normal value in mari	F concentration - P n water ine water sh water sedime	ROU GBR NEC	200 999	400	500 1250 983 1049 1409 552	500	mg/l mg/l mg/kg		
NDS/NDSCh TLV WEL TLV-ACGIH Predicted no-effect of Normal value in fresh	F concentration - P n water ine water sh water sediment rine water sediment	ROU GBR NEC nt nent	200 999	400	500 1250 983 1049 1409	500	mg/l mg/l		



Revision nr. 0

Dated 18/06/2021

First compilation

Printed on 18/06/2021

Page n. 6/13

BH0016 - Soften Plus Cuor di Vaniglia e Fiori d'Oro

28 Normal value for the terrestrial compartment mg/kg Health - Derived no-effect level - DNEL / DMEL Effects on consumers Effects on workers Chronic Acute Chronic Route of exposure Acute local Acute systemic Chronic local Acute local Chronic local systemic systemic systemic Oral 319 ma/ka/d 89 mg/m³ 500 mg/m³ Inhalation Skin 26 mg/kg/d 888 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.

HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability. The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration

SKIN PROTECTION

and type of use.

Wear category II 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.

Consider the appropriateness of providing antistatic clothing in the case of working environments in which there is a risk of explosion.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS

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

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties



BH0016 - Soften Plus Cuor di Vaniglia e Fiori d'Oro

Revision nr. 0

Dated 18/06/2021

First compilation Printed on 18/06/2021

Page n. 7/13

Appearance	liquid
Colour	yellow
Odour	characteristic
Odour threshold	Not available
рН	3.0 ± 0.5
Melting point / freezing point	Not available
Initial boiling point	90 ± 1 °C
Boiling range	92 ± 1 °C
Flash point	29 ± 1 °C
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	0.97 ± 0.05 g/ml
Solubility	partially soluble in water
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	8 ± 5 mPa⋅s (20°C)
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

The vapours may also form explosive mixtures with the air.

10.4. Conditions to avoid

Avoid overheating. Avoid bunching of electrostatic charges. Avoid all sources of ignition.



BH0016 - Soften Plus Cuor di Vaniglia e Fiori d'Oro

Revision nr. 0

Dated 18/06/2021

First compilation

Printed on 18/06/2021

Page n. 8/13

10.5. Incompatible materials

Information not available

10.6. Hazardous decomposition products

In the event of thermal decomposition or fire, gases and vapours that are potentially dangerous to health may be released.

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 toxicological effects

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

Information not available

ACUTE TOXICITY

ATE (Inhalation) of the mixture: Not classified (no significant component) ATE (Oral) of the mixture: Not classified (no significant component) ATE (Dermal) of the mixture: Not classified (no significant component)

Ethanol

LD50 (Oral) > 5000 mg/kg Rat LC50 (Inhalation) 120 mg/l/4h Pimephales promelas

Propan-2-ol

LD50 (Oral) 4710 mg/kg Rat LD50 (Dermal) 12800 mg/kg Rat LC50 (Inhalation) 72,6 mg/l/4h Rat

Fatty acids, C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized

LD50 (Oral) > 2000 mg/kg Rat LD50 (Dermal) > 2000 mg/kg Rat



BH0016 - Soften Plus Cuor di Vaniglia e Fiori d'Oro

Revision nr. 0

Dated 18/06/2021

First compilation Printed on 18/06/2021

Page n. 9/13

SKIN CORROSION / IRRITATION

Causes skin irritation

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye irritation

RESPIRATORY OR SKIN SENSITISATION

Sensitising for the skin

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

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

SECTION 12. Ecological information

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

12.1. Toxicity

Fatty acids, C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized

LC50 - for Fish EC50 - for Crustacea EC50 - for Algae / Aquatic Plants 191 mg/l/96h 223 mg/l/48h Daphnia magna 214 mg/l/72h Freshwater algae

12.2. Persistence and degradability

ETHANOL Solubility in water Rapidly degradable

1000 - 10000 mg/l



BH0016 - Soften Plus Cuor di Vaniglia e Fiori d'Oro

Revision nr. 0 Dated 18/06/2021 First compilation

Printed on 18/06/2021

Page n. 10/13

Rapidly degradable

Fatty acids, C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized Rapidly degradable

12.3. Bioaccumulative potential

ETHANOL

Partition coefficient: *n*-octanol/water -0,35

PROPAN-2-OL Partition coefficient: *n*-octanol/water

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%.

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.

0,05

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

ADR / RID, IMDG, IATA: 1266

14.2. UN proper shipping name

ADR / RID:	PERFUMERY PRODUCTS
IMDG:	PERFUMERY PRODUCTS
IATA:	PERFUMERY PRODUCTS

14.3. Transport hazard class(es)

ş	<u>\$</u>	Cŀ	IOGAN GROUP S.p.A.		Revision nr. 0 Dated 18/06/2021 First compilation
CLC)G/N	BH0016 - Softer	n Plus Cuor di Vaniglia e Fic	ori d'Oro	Printed on 18/06/2021
CIC					Page n. 11/13
ADR / RID:	Class: 3	Label: 3	*		
IMDG:	Class: 3	Label: 3			
IATA:	Class: 3	Label: 3	*		
4.4. Packing gro	oup		3		
ADR / RID, IMD	g, Iata: II				
4.5. Environmer	ntal hazards				
ADR / RID:	Ν	0			
IMDG:	Ν	0			
IATA:	Ν	0			
4.6. Special pre	cautions for use	er			
ADR / RID:	н	IN - Kemler: 33	Limited Quantities: 5 L	Tunnel rest	triction code: (D/E)
	S	pecial Provision: 640D			
IMDG:	E	MS: F-E, S-D	Limited Quantities: 5 L		
IATA:	С	argo:	Maximum quantity: 60 L	Packaging	instructions: 364
	P	ass.:	Maximum quantity: 5 L	Packaging	instructions: 353
		pecial Instructions:	A3, A72		

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: P5c-E2

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

Product Point

3 - 40

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 (EC) Reg. 649/2012:



BH0016 - Soften Plus Cuor di Vaniglia e Fiori d'Oro

Revision nr. 0



. Printed on 18/06/2021

None

Substances subject to the Rotterdam Convention:

CFOG/N

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:

Flam. Liq. 2	Flammable liquid, category 2
Flam. Liq. 3	Flammable liquid, category 3
Eye Irrit. 2	Eye irritation, category 2
Skin Irrit. 2	Skin irritation, category 2
Skin Sens. 1	Skin sensitization, category 1
STOT SE 3	Specific target organ toxicity - single exposure, category 3
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
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H336	May cause drowsiness or dizziness.
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.

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

Revision nr. 0 Dated 18/06/2021



CFOG/N

BH0016 - Soften Plus Cuor di Vaniglia e Fiori d'Oro

First compilation Printed on 18/06/2021 Page n. 13/13

- 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).

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) 790/2009 (I Atp. CLP) of the European Parliament
- 4. Regulation (EU) 2015/830 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 (EÚ) 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) 2018/1480 (XIII Atp. CLP)
- 16. Regulation (EU) 2019/521 (XII 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.