

Date: 2022-11-17 **Former date:** 2019-03-01
 This data sheet contains changes from the previous version ""



Section 1: Identification of the substance/mixture and of the company/undertaking

* 1.1 Product identifier / Commercial Product Name:

Handelsname	Produktcode	UFI - Code
FACEAL OLEO WETLOOK flat finish	2131	PXV5-70T9-E003-TQ6P
FACEAL OLEO WETLOOK glossy finish	2132	H1W5-R0GP-Q00M-F1SR
FACEAL OLEO WETLOOK super flat finish	2136	PDW5-S088-X00K-3E40


- 1.2 **Relevant identified uses of the substance or mixture and uses advised against:** None known.
- * **Professional use of the Substance/Preparation:** Low-risk biocidal product, water and oil repellent stain protection for concrete and stone floors as well as stairs
- Chemical nature of the preparation:** Aqueous polymer emulsion with functional additives
- 1.3 **Details of the manufacturer / supplier of the safety data sheet:**
Address: Manufacturer, supplier:
 PSS INTERSERVICE AG, Poststr. 1, Postfach 315, 8954 Geroldswil, Switzerland
 Telephone: + 41 44 749 2424, Telefax: + 41 44 749 2425
Contact Person: Mr. M.Schnürle; eMail: m.schnurle@pss-interservice.ch
Responsible for the safety data sheet :
 CHEMCO123 @ – Chemical Consultancy, graduate chemist Rosemarie Fechner, Telephone: + 49 5221 6935980
 e-mail address: infoqchemco123.de
- 1.4 **Emergency telephone number:**
 Swiss Toxicological Information Centre: +41 44 251 51 51
 Emergency – Telephone of Company / Undertaking:
 Telephone:+41 44 749 24 24

SECTION 2: Hazards identification

* 2.1 Classification of the substance or mixture: :

Hazard Statement	Hazard Class and - Category
H315 - Causes skin irritation.	Skin Irrit. 2.
H317 -May cause an allergic skin reaction.	Skin Sens. 1
H319 - Causes serious eye irritation.	Eye Irrit.2

* 2.2 Label elements:



Warning

H315 - Causes skin irritation.
 H317 -May cause an allergic skin reaction.
 H319 - Causes serious eye irritation.

Commercial Product Name: Faceal Wetlook, Product Code: 2131, 2132, 2136

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Telephone: + 41 44 749 2424 **Date:** 2022-11-17 **Former date:** 2019-03-01

P280 – Wear protective butyl rubber gloves conforming to EN 374 and eye protection conforming to EN 166.
 P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
 P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention.
 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.
 P273 - Avoid release to the environment.
 P501 - Dispose of contents / container to a recognized disposal company.

100 g solution contain: 0,004 g 1,2-benzisothiazol-3(2H)-one, 0,004 g 2-methyl-2H-isothiazol-3-one, 0,01 g 4,5-dichloro-2-octyl-2H-isothiazol-3-one and 0,03 g 3-Iod-2-propinylbutylcarbamate.
 Use biocides safely. Always read the label and product information before use.

UFI - Codes: PXV5-70T9-E003-TQ6P / H1W5-R0GP-Q00M-F1SR / PDW5-S088-X00K-3E40

2.3

Other hazards:

*

For Humans:

No other known.

*

For the Environment:

Water endangering.

Persistent, bioaccumulative and toxic substances (PBT-substances): (C < 0,01 %.)

Very persistent and very bioaccumulative substances (vPvB-substances): None.

SECTION 3: Composition/information on ingredients

3.1. **Substances:** Not applicable.

3.2

Mixtures:

Dangerous Ingredients:

CAS - No.	Index - No.	EC - No.	Chemical name / REACH registration number	m% - range	pictogram(e)	H - phrases
2634-33-5	613-088-00-6	220-120-9	1,2-benzisothiazol-3(2H)-one / 01-2120761540-60-xxxx	C > 0,0015 %	GHS05 GHS07 GHS09	H302 H315 H318 H317 H400
2682-20-4	613-326-00-9	220-239-6	2-methyl-2H-isothiazol-3-one / 01-2120764690-50-XXXX	C > 0,0015 %	GHS05 GHS06 GHS09	H330 H311 H301 H314 H318 H317 H400 (M=10) H410, EUH071
64359-81-5	613-335-00-8	264-843-8	4,5-dichloro-2-octyl-2H-isothiazol-3-one / No data available	0,05 < C < 0,1 %	GHS05 GHS06 GHS09	H302 H330 H314 H318 H317 H400 (M=100) H410 (M0100)
55406-53-6	616-212-00-7	259-627-5	3-Iod-2-propinylbutylcarbamate / No data available	0,01 < C < 0,05 %	GHS05 GHS06 GHS08 GHS09	H331 H302 H372 H318 H317 H400 (M=10) H410

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H302 = Acute Tox. 4, H330= Acute Tox. 2, H311 = Acute Tox. 3, H301 = Acute Tox. 3, H314 = Skin Corr. 1B, H318 = Eye Dam.1, H317 = Skin Sens 1A, H400 = Aquatic Acute 1, H410 = Aquatic Chronic 1, H315 = Skin Irrit. 2, EUH071 = Corrosive to the respiratory tract.

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:

Move to fresh air.

If symptoms persist, call a physician.

* **Skin contact:**

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

* **Eye contact:**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion:

Do not induce vomiting. Clean mouth with water and drink afterwards plenty of water.

If symptoms persist, call a physician.

* 4.2 **Most important symptoms and effects, both acute and delayed:**

No information available.

4.3 **Indication of any immediate medical attention and special treatment needed:**

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing media: Use dry chemical, water spray or "alcohol" foam

* **Unsuitable extinguishing media:** Carbon dioxide - Formation of phosgene.

* 5.2 **Special hazards arising from the substance or mixture:**

Fire may cause to evolve: Carbon oxides, sulfur oxides, nitrogen oxides and decomposition products of fluorinated polymers.

* 5.3 **Advice for firefighters:** The product itself does not burn. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment..

Special protective equipment for firefighters:

Special protective equipment for firefighters:

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

* 6.1.1 *For non-emergency personnel:*

Use personal protective equipment. Avoid contact with skin and eyes. Contaminated surfaces will be extremely slippery. Soak up with inert absorbent material (universal binder). Emergency procedures such as the need to evacuate the danger area or to consult an expert.

* 6.1.2 *For emergency responders:*

Use personal protective equipment. Inform the untrained personnel that the precautions listed in the subsection 6.1.1 are complied with.

6.2 Environmental precautions:

Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained. Soak up with inert absorbent material (universal binder). Shovel into suitable container for disposal. After cleaning, flush away traces with water.

6.3 Methods and material for containment and cleaning up:

6.3.1 *Methods and material for containment:*

Soak up with inert absorbent material (universal binder). Shovel into suitable container for disposal. After cleaning, flush away traces with water.

6.3.2 *Methods and material for cleaning up:*

Flush away traces with water.

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6.3.3 **Inappropriate containment or clean-up techniques:**

None.

6.4 **Reference to other sections:**

See section 8 / 13.

SECTION 7: Handling and storage

7.1 **Precautions for safe handling:**

* 7.1.1 **Recommendations shall be specified to:**

Avoid contact with skin and eyes.

7.1.2 **Advice on general occupational hygiene shall be provided:**

Avoid contact with skin and eyes. Take off all contaminated clothing immediately. When using, do not eat, drink or smoke.

7.2 **Conditions for safe storage, including any incompatibilities:**

Keep at temperatures between 5 and 30 °C.

Precautions in Case of Fire and Explosion:

No special protective measures against fire required.

* 7.3 **Specific end use(s):**

Low-risk biocidal product, water and oil repellent stain protection for concrete and stone floors as well as stairs

SECTION 8: Exposure controls/personal protection

* 8.1 **Control parameters:**

CAS / Material

Limit Value according to EC Directive 2000/39 and subsequent amending Directives

2634-33-5 / 1,2-benzisothiazol-3(2H)-one	No Limit Values.
2682-20-4 / 2-methyl-2H-isothiazol-3-one	No Limit Values.
64359-81-5 / 4,5-dichloro-2-octyl-2H-isothiazol-3-one	No Limit Values.
55406-53-6 / 3-Iod-2-propinylbutylcarbamate	Germany 8 hours: 0,005 pmm, 0,058 mg / m ³ ; Germany 0,25 hours: 0,01 pmm, 0,116 mg / m ³ Switzerland: 8 hours: 0,01 pmm, 0,12 mg / m ³ ; Switzerland 0,25 hours: 0,02 pmm, 0,24 mg / m ³ ; (sum of vapors and aerosols) European Union: No own values A risk of fetal damage does not need to be feared if the air limit value is adhered to

* **Data source: DGUV DNEL list**

2682-20-4 / 2-methyl-2H-isothiazol-3-one	
Excessive exposures - systemic / local properties:	Inhalation: No values
2634-33-5 / 1,2-Benzisothiazol-3(2H)-on	
Excessive exposures - systemic / local properties:	Inhalation: No values

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64359-81-5 / 4,5-dichloro-2-octyl-2H-isothiazol-3-one	
Excessive exposures - systemic / local properties:	Inhalation: No values
55406-53-6 / 3-Iod-2-propinylbutylcarbamate	
Excessive exposures - systemic / local properties:	Inhalation: No values

* **PNEC values: Data source: Supplier safety data sheet**

2634-33-5 / 1,2-benzisothiazol-3(2H)-one	
Fresh Water	0,00403 mg/l
Sea Water	0,000403 mg/l
Fresh Water, sediment	0,0499 mg/kg
Sea Water, sediment	0,00499 mg/kg
2682-20-4 / 2-methyl-2H-isothiazol-3-one	
Fresh Water	0,00339 mg/l
Sea Water	0,00339 mg/l

* **PNEC – Values:** 4,5-dichloro-2-octyl-2H-isothiazol-3-one and 3-Iod-2-propinylbutylcarbamate
 No information available.

* 8.2 **Exposure controls:**
 Ingredients mentioned under section 8.1.

8.2.1 **Appropriate engineering controls:**
 Ensure adequate ventilation, especially in confined areas.

* 8.2.2 **Personal Protective Equipment**

Respiratory Protection: No personal respiratory protective equipment normally required. In the case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. Respirator with combination filter for vapour/particulate.

Hand Protection:

Excessive exposure: Protective gloves (butyl rubber) according to EN 374.
 Break through time: > 480 Min. Glove thickness: 0,7 mm / Level 6.

Short time exposure: Protective gloves according to EN 374. (butyl rubber).
 Break through time: > 30 Min. Glove thickness: 0,4 mm / Level 2.
 Refer to manufacturer of gloves for detailed information.

Eye Protection: Safety glasses according to EN 166..

Skin Protection: Long sleeved clothing.

Further Information: Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Thermal hazards: None.

8.2.3 **Environmental exposure controls:** None.

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SECTION 9: Physical and chemical properties

9.1	Information on basic physical and chemical properties:	
	Appearance:	liquid
	Colour:	milky off-white
	Odour:	none
	Odour threshold:	no data available
	Safety Relevant Data	
	pH: (undiluted):	8 - 9
	Boiling point/range: (°C):	~ 100
	Melting point/range : (°C):	no data available
	Flash point (°C):	not applicable
	Evaporation Rate:	no data available
	Flammability (solid, gas):	not applicable
	Upper/lower flammability or explosive limits:	not applicable, not applicable
	Vapour pressure:	no data available
	Vapour density ((Air = 1.0)):	no data available
	Relative density (g/cm ³)	~ 1
	Water solubility	soluble
	Fat solubility	not applicable
	Partition coefficient (n-octanol/water):	no data available
	Auto-ignition temperature °C:	not applicable
	Decomposition temperature °C:	no data available
	Viscosity	no data available
	Oxidising properties:	not applicable
	Explosive properties:	not applicable
	Solvent (g/100 g):	5,2
	VOC (g / kg):	52
9.2	Other information:	
	Thermal decomposition (°C):	no data available
	Vapour density (Air = 1):	no data available
	Evaporation rate:	no data available

SECTION 10: Stability and reactivity

10.1	Reactivity:	No hazards resulting from the material as supplied.
10.2	Chemical stability:	Stable at normal conditions
10.3	Possibility of hazardous reactions:	Keep away from oxidizing agents.
10.4	Conditions to avoid:	None.
10.5	Incompatible materials:	None.
10.6	Hazardous decomposition :	None under normal use.

SECTION 11: Toxicological information

11.1	Information on toxicological effects	
* 11.1.1	Mixtures	
	Acute toxicity	
	LC50/inhalation/4h/rat =	no data available
	LD50/oral/rat =	no data available
	LD50/dermal/rat =	no data available
	Skin corrosion/irritation	Causes skin irritation. Skin Irrit.2

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	Serious eye damage/irritation	Causes serious eye irritation. Eye Irrit.2
	Respiratory or skin sensitisation:	May cause an allergic skin reaction. Skin Sens.1
	Germ cell mutagenicity	
	Carcinogenicity	None.
	Reproductive toxicity	
	STOT-single exposure	None.
	STOT-repeated exposure	None.
	Aspiration hazard	None.
11.1.2	Substances	
	Acute toxicity 2-methyl-2H-isothiazol-3-one:	
	LC50/inhalation mg/l/4h /rat =	0,11
	LD50/oral/rat mg/kg	120
	LD50/dermal/rat mg/kg	242
	Skin corrosion/irritation	Causes severe skin burns.
	Serious eye damage/irritation	Causes serious eye damage.
	Respiratory or skin sensitisation	May cause an allergic skin reaction.
	Carcinogenicity	no data available
	Reproductive toxicity	no data available
	STOT-single exposure	None.
	STOT-repeated exposure	None.
	Aspiration hazard	None.
	Acute toxicity 1,2-benzisothiazol-3(2H)-one:	
	LC50/inhalation mg/l/4h /rat =	no data available
	LD50/oral/rat mg/kg	1020
	LD50/dermal/rat mg/kg	no data available
	Skin corrosion/irritation	Causes skin irritation.
	Serious eye damage/irritation	Causes serious eye damage.
	Respiratory or skin sensitisation	May cause an allergic skin reaction.
	Carcinogenicity	no data available
	Reproductive toxicity	no data available
	STOT-single exposure	None.
	STOT-repeated exposure	None.
	Aspiration hazard	None.
	Acute toxicity 4,5-dichloro-2-octyl-2H-isothiazol-3-one:	
	LC50/inhalation mg/l	0,16 (ATE)
	LD50/oral/rat mg/kg	567 (ATE)
	LD50/dermal/rat mg/kg	no data available
	Skin corrosion/irritation	Causes severe skin burns.
	Serious eye damage/irritation	Causes serious eye damage.
	Respiratory or skin sensitisation	May cause an allergic skin reaction.
	Carcinogenicity	no data available
	Reproductive toxicity	no data available
	STOT-single exposure	None.
	STOT-repeated exposure	None.
	Aspiration hazard	None.
	Acute toxicity 3-Iod-2-propinylbutylcarbamate:	
	LC50/inhalation mg/m ³ /4h rat =	630
	LD50/oral/rat mg/kg	1056
	LD50/dermal/rat mg/kg	> 2000
	Skin corrosion/irritation	None.
	Serious eye damage/irritation	Causes serious eye damage.
	Respiratory or skin sensitisation	May cause an allergic skin reaction.
	Carcinogenicity	no data available
	Reproductive toxicity	no data available

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	STOT-single exposure	None.
	STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure. (larynx)
	Aspiration hazard	None.
* 112.1	Endocrine disrupting properties:	None.
* 112.2	Other information:	None.

SECTION 12: Ecological information

- * 12.1 **Toxicity:**
Water endangering.
- Acute toxicity: 1,2-benzisothiazol-3(2H)-one:**
Fish toxicity - median value: LC50/96h: 10 mg/l
Toxicity to crustaceans - median EC50/48h: 4,4 mg/l
Toxicity to algae - median value: EC50/96h: No data available
- Acute toxicity: 2-methyl-2H-isothiazol-3-one:**
Fish toxicity - median value: LC50/96h: 0,19 mg/l
Toxicity to crustaceans - median LC50/48h: 0,058 mg/l
Toxicity to algae - median value: EC50/96h: No data available
- Acute toxicity: 4,5-dichloro-2-octyl-2H-isothiazol-3-one:**
Fish toxicity - median value: LC50/96h: 0,19 mg/l
Toxicity to crustaceans - median LEC50/48h: 0,058 mg/l
Toxicity to algae - median value: EC50/96h: No data available
- Acute toxicity: 3-Iod-2-propinylbutylcarbamate:**
Fish toxicity - median value: LC50/96h: 0,183mg/l
Toxicity to crustaceans - median LC50/48h: 0,5 mg/l
Toxicity to crustaceans - median EC50/48h: 0,55 mg/l
Toxicity to algae - median value: EC50/96h: No data available
- 12.2 **Persistence and degradability:**
Biodegradable. (>80 %).
- 12.3 **Bioaccumulative potential:**
Does not bioaccumulate.
- 12.4 **Mobility in soil :**
Does not bioaccumulate.
- 12.5 **Results of PBT and vPvB assessment:**
Persistent, bioaccumulative and toxic substances (PBT-substances): (C < 0,01 %).
Very persistent and very bioaccumulative substances (vPvB-substances): None.
- * 12.6 **Endocrine harmful properties:** No data available.
- * 12.7 **Other adverse effects:** No data available

SECTION 13: Disposal considerations

- *13.1 **Waste treatment methods:**
Methods of waste treatment of both the substance or mixture and any contaminated packaging
Suggestions: Dispose of contents / container to a recognized disposal company.
Waste disposal number: 07 04 99 - wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides, wastes n.o.s. (decision 2014/955/EU)

SECTION 14: Transport information

Transportation according to ADR/GGVS, IMDG/GGVSee and IATA-DGR/ICAO-TI:
Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR ADR/RID

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SECTION 15: Regulatory information

- *15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture**
Observe occupational safety.
Comply with occupational safety. Notifiable at Federal Office of Public Health (FOPH)
Regulation (EC) 1005/2009: not applicable.
Regulation (EC) 850/2004: not applicable..
Regulation (EC) 649/2012: not applicable..
Directive 96/82/EC: not applicable.
Regulation (EC) No 648/2004 on detergents: not applicable
- 15.2 **Chemical safety assessment:** None.

SECTION 16: Other information

* H - Phrases:

H302 - Harmful if swallowed.
H330 - Fatal if inhaled.
H331 - Toxic if inhaled.
H311 - Toxic in contact with skin.
H301 - Toxic if swallowed.
H314 - Causes severe skin burns and eye damage.
H318 - Causes serious eye damage.
H317 - May cause an allergic skin reaction.
H372 - Causes damage to organs through prolonged or repeated exposure. (larynx)
H400 - Very toxic to aquatic life.
H410 - Very toxic to aquatic life with long lasting effects.
EUH071 = Corrosive to the respiratory tract.

* Abbreviations:

UFI - Code: UFI = Unique Formula Identifier
NOEC = No Observed Effect Concentration
PNEC = predicted no effect concentration
DNEL-(Derived No-Effect Levels)
Regulation (EC) 1005/2009: Substances that deplete the ozone layer
Regulation (EC) 850/2004: Persistent organic pollutants
Regulation (EC) 649/2012: Export and import of dangerous chemicals
DGUV = Deutsche Gesetzliche Unfallversicherung

Further information to work out the Data sheet:

Data of the producer.

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

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