

Date of issue: 19.03.2014 Replaces Data Sheet of:

"*)" alterations as compared to previous version; n.ap. = not applicable; n.av. = not available

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

- 1.1 **Product identifier / Commercial Product Name:** Faceal Oleo HD
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against:** None known.
Use: Impregnation, a surface oil and water repellent and graffiti protection for porous building materials
 (See product bulletin for detailed information)
Chemical nature of the preparation: Aqueous polymer suspension
Product Code: 2116
- 1.3 **Details of the manufacturer / supplier of the safety data sheet:**
 PSS INTERSERVICE Ltd., P.O. Box 315, Poststr. 1, 8954 Geroldswil, Switzerland
 Telephone: +41 44 749 24 24, Fax: +41 44 749 24 25
Contact person: Mr. Buchli; eMail: info@pss-interservice.ch
Responsible:
 CHEMCO123® – Chemical Consultancy, graduate chemist, R. Fechner,
 ☎ + 49 5254 9575 05, eMail: info@chemco123.de
- 1.4 **Emergency telephone number(s)**
 Swiss Toxicological Information Centre: Telephone: +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:** :
Classification according to directive 1999/45 and Regulation (EC) 1272/2008:
 The product does not need to be labelled.
- 2.2 **Label elements:**
Label elements according to directive 1999/45 and Regulation (EC) 1272/2008:
 None.
- 2.3 **Other hazards:**
For Humans:
 Repeated or prolonged exposure may cause irritation of eyes and skin.
For the Environment:
 Slightly water endangering.
 Persistent, bioaccumulative and toxic substances (PBT-substances): None.
 Very persistent and very bioaccumulative substances (vPvB-substances): None

SECTION 3: Composition/information on ingredients

- 3.1 **Dangerous Ingredients:**
 The product contains no substances classified as hazardous to health in concentrations which should be taken into account.

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 there are symptoms, call a physician.
Skin Contact:
 Wash off with soap and plenty of water.
 If skin irritation persists, call a physician.
Eye Contact:
 Immediately flush eye(s) with plenty of water.
 If eye irritation persists, consult a specialist.
Ingestion:
 Clean mouth with water and drink afterwards plenty of water.
 If there are symptoms, call a physician.

Tradename: Faceal Oleo HD

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Telephone: +41 44 749 24 24, **Date of issue:** 19.03.2014 **Replaces Data Sheet of:****4.2 Most important symptoms and effects, both acute and delayed:**

None.

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:**

The product itself does not burn. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing Media to Avoid: None.**5.2 Special hazards arising from the substance or mixture:**

Fire may cause to evolve: Carbon oxides and thermal decomposition products of fluorinated polymers:

5.3 Advice for firefighters:

Wear positive pressure self-contained breathing apparatus.

Wear full protective clothing.

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. Contaminated surfaces will be extremely slippery. Soak up with inert absorbent material. Avoid contact with skin and eyes. Do not breathe vapours or spray mist.

6.1.2 For emergency responders:

Use personal protective equipment. Contaminated surfaces will be extremely slippery. Soak up with inert absorbent material. Avoid contact with skin and eyes. Do not breathe vapours or spray mist.

6.2 Environmental Precautions:

Do not flush into surface water or sanitary sewer system. In the case of accident: Contact the proper local authorities. 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). Sweep up and shovel into suitable containers for disposal.

6.3.2 Methods and material for cleaning up:

Soak up with inert absorbent material (universal binder). Sweep up and shovel into suitable containers for disposal. After cleaning, flush away traces with water.

6.3.3 Inappropriate containment or clean-up techniques:

None known

6.4 Reference to other sections:

See also section 8 / 13.

SECTION 7: Handling and storage**7.1 Precautions for safe handling:****7.1.1 Recommendations shall be specified to:**

Handle in accordance with good industrial hygiene and safety practice.

7.1.2 Advice on general occupational hygiene shall be provided:

Do not breathe vapours or spray mist. Avoid contact with skin and eyes. Remove and wash contaminated clothing before re-use. When using, do not eat, drink or smoke.

7.2 Conditions for safe storage, including any incompatibilities:

No special storage conditions required. Keep at temperatures above 0 °C.

Precautions in Case of Fire and Explosion:

No special protective measures against fire required. Normal measures for preventive fire protection.

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- 7.3 **Specific end use(s):**
Impregnation, a surface oil and water repellent and graffiti protection for porous building materials

SECTION 8: Exposure controls/personal protection

- 8.1 **Control parameters:** None.
Exposure Limits:
CAS / Material **Limit Value according to TRGS 900/ EC Guidline 2000/39:**
- 8.2 **Exposure controls:**
None.
- 8.2.1 **Appropriate engineering controls:**
Use only in well ventilated areas.
- 8.2.2 **Personal Protective Equipment**
Respiratory Protection: No personal respiratory protective equipment normally required.
In the case of mist spray exposure wear suitable personal respiratory protection.
Respirator with combination filter for vapour/particulate.
Refer to manufacturer / supplier for further information.
- Preventive Hand Protection:**
Excessive exposure: Use protective gloves according to EN 374. (nitrile - butylrubber).
Break through time: > 480 Min. Glove thickness: 0,7 mm.
Short time exposure: Use protective gloves according to EN 374. (nitrile - butylrubber).
Break through time: > 30 Min. Glove thickness: 0,4 mm.
Refer to manufacturer of gloves for detailed information.
- Eye Protection:** Tightly fitting safety goggles.
- Skin Protection:** Long sleeved clothing
- Further Information:** The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
- Thermal hazards:** None.
- 8.2.3 **Environmental exposure controls:** None.

SECTION 9: Physical and chemical properties

- 9.1 **Information on basic physical and chemical properties:**
- Appearance:** liquid
Colour: colourless
Odour: none
Odour threshold: none
- Safety Relevant Data**
- pH-value, undiluted: 5,5 – 6,5
Boiling point / Boiling - range (°C): ~ 100
Melting point / Melting range (°C): ~ 0
Flash point (°C): not applicable
Flammability: not applicable
Ignition temperature (°C): not applicable
Autoflammability: not applicable
Oxidising properties: not applicable
Explosion hazard: not applicable
Explosion limits (Vol.%) lower: not applicable, upper: not applicable
Vapour pressure: similar to water
Density (g/ml): 1,01
Solubility (in Water): soluble
Partition coefficient, n-Octanol/Water: no data available
Viscosity: no data available
Solvent separation test: no data available

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9.2	Solvent content (m %):	not applicable
	VOC – Content (g / kg):	not applicable
	Fat solubility:	not applicable
	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:**
None.
- 10.4 **Conditions to avoid:**
None.
- 10.5 **Incompatible materials:**
Keep away from oxidising agents.
- 10.6 **Hazardous decomposition :**
No dangerous decomposition products when properly handled.

SECTION 11: Toxicological information

- 11.1 **Information on toxicological effects**
- 11.1.1 **Mixtures**
- Acute Health Effects:**
- | | |
|--|-------------------|
| Inhalation, LC ₅₀ rat, (mg/l/4h): | no data available |
| Ingestion, LD ₅₀ rat, (mg/kg): | no data available |
| Skin - contact, LD ₅₀ rat, (mg/kg): | no data available |
| Irritation (to skin / eye): | None. |
| Sensitisation: | None . |
- Subacute / Chronic Toxicity:**
- | | |
|-------------------|------------|
| Carcinogenicity: | None known |
| Mutagenicity: | None known |
| Teratogenicity: | None. |
| Narcotic Effects: | None |
- 11.1.2 **Acute Health Effects - Substances**
The product contains no substances classified as hazardous to health in concentrations which should be taken into account.

SECTION 12: Ecological information

- 12.1 **Ecotoxic Effects, Aquatic Toxicity:**
Slightly water endangering.
- 12.2 **Persistence and degradability:**
Can be eliminated from water by flocculation.
- 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): None.
Very persistent and very bioaccumulative substances (vPvB-substances): None.
- 12.6 **Other adverse effects**
None.

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Recommendation: D1 / D10

Waste - Code - No.: 08 02 99 – Waste, n.o.s.

SECTION 14: Transport information

Transportation by Road or Railway according to ADR/GGVS and RID/GGVE

Classification for Transportation by Vessels according to IMDG/GGVSee

Classification for Transportation by Aeroplane according to IATA-DGR/ICAO-TI

Remarks: Not classified as dangerous in the meaning of transport regulations.**SECTION 15: Regulatory information**15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture**

None.

15.2 **Chemical safety assessment:** None.**SECTION 16: Other information****R -phrase(s):** None.**H -phrase(s):** None.**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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