



SAFETY DATA SHEET

FARECLA PROFILE VECTOR LIQUID COMPOUND

Page: 1

Compilation date: 03/11/2016

Revision date: 03/11/2016

Revision No: 1

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

1.1. Product identifier

Product name: FARECLA PROFILE VECTOR LIQUID COMPOUND

Product code: PRV101, PRV106

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

Use of substance / mixture: PC31: Polishes. Surface Finishing Medium

1.3. Details of the supplier of the safety data sheet

Company name: Farecla Products Limited

Broadmeads

Ware

Hertfordshire

SG12 9HS

UK

Tel: +44 (0)1920 465041

Fax: +44 (0)1920 466557

Email: technical@farecla.com

1.4. Emergency telephone number

Emergency tel: +44 (0)1920 465041

8:30 - 16:30 (Monday to Friday)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: -: EUH208

Most important adverse effects: Contains 1,2-benzisothiazolin-3-one, pine oil. May produce an allergic reaction.

2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains 1,2-benzisothiazolin-3-one, pine oil. May produce an allergic reaction.

Precautionary statements: P102: Keep out of reach of children.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

SAFETY DATA SHEET

FARECLA PROFILE VECTOR LIQUID COMPOUND

Page: 2

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

ALUMINIUM OXIDE - REACH registered number(s): 01-2119529248-35-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
215-691-6	1344-28-1	Substance with a Community workplace exposure limit.	-	50-70%

HYDROCARBONS, C11-C14, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS - REACH registered number (s): 01-2119456620-43-XXXX

926-141-6	-	-	Asp. Tox. 1: H304; -: EUH066	10-30%
-----------	---	---	------------------------------	--------

WHITE MINERAL OIL (PETROLEUM) - REACH registered number(s): 01-2119487078-27-XXXX

232-455-8	8042-47-5	Substance with a Community workplace exposure limit.	Asp. Tox. 1: H304	1-10%
-----------	-----------	--	-------------------	-------

HYDROCARBONS, C16-C20, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS - REACH registered number (s): 01-2119457735-29-0003

919-029-3	-	Substance with a Community workplace exposure limit.	Asp. Tox. 1: H304; -: EUH066	1-10%
-----------	---	--	------------------------------	-------

PINE OIL - REACH registered number(s): 01-2119553062-49-0005

232-268-1	8000-41-7	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Asp. Tox. 1: H304	<1%
-----------	-----------	---	---	-----

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Move to fresh air. Consult a doctor.

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: No data available.

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

Immediate / special treatment: Not applicable.

[cont...]

SAFETY DATA SHEET
FARECLA PROFILE VECTOR LIQUID COMPOUND

Page: 3

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Retain in original packaging until required

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

[cont...]

SAFETY DATA SHEET
FARECLA PROFILE VECTOR LIQUID COMPOUND

Page: 4

Hazardous ingredients:

ALUMINIUM OXIDE

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	-	-	5mg/m3	-

HYDROCARBONS, C11-C14, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS

EU	1200mg/m3, 165ppm	-	-	-
----	-------------------	---	---	---

WHITE MINERAL OIL (PETROLEUM)

EU	5 mg/m3	-	-	-
----	---------	---	---	---

HYDROCARBONS, C16-C20, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

EU	5 mg/m	-	-	-
----	--------	---	---	---

PINE OIL

EU	25 ppm, 140 mg/m3	50 ppm, 300 mg/m3	-	-
----	-------------------	-------------------	---	---

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: No special requirement.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: White

Odour: Characteristic odour

Evaporation rate: Negligible

Oxidising: Not Available

Solubility in water: Soluble

Also soluble in: No data available

Viscosity: Viscous

Kinematic viscosity: 24500

Viscosity test method: Brookfield @ 20degC

Boiling point/range°C: Not Available

Melting point/range°C: Not Available

Flammability limits %: lower: Not Available

[cont...]

SAFETY DATA SHEET
FARECLA PROFILE VECTOR LIQUID COMPOUND

Page: 5

Flash point°C: >93	upper: Not Available
Autoflammability°C: Not Available	Part.coeff. n-octanol/water: Not Available
Relative density: 1.51	Vapour pressure: Not Available
VOC g/l: 196	pH: 10.0

9.2. Other information

Other information: Not applicable.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

ALUMINIUM OXIDE

DUST/MIST	RAT	LC50	7.6	mg/l
ORAL	RAT	LD50	> 2000	mg/kg

HYDROCARBONS, C11-C14, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS

DERMAL	RBT	LD50	> 5000	mg/kg
ORAL	RAT	LD50	> 5000	mg/kg
VAPOURS	RAT	8H LC50	> 5000	mg/l

[cont...]

SAFETY DATA SHEET

FARECLA PROFILE VECTOR LIQUID COMPOUND

Page: 6

HYDROCARBONS, C16-C20, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

DERMAL	RBT	LD50	>3160	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	4H LC50	>5266	mg/l

PINE OIL

DERMAL	RBT	LD50	> 2000	mg/kg
ORAL	RAT	LD50	> 2000	mg/kg
VAPOURS	RAT	4H LC50	4.76	mg/l

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: No data available.

Other information: Not applicable.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

ALUMINIUM OXIDE

Daphnia magna	48H EC50	> 100	mg/l
GREEN ALGA (Selenastrum capricornutum)	48H EC50	> 100	mg/l
Salmo trutta	96H LC50	> 100	mg/l

HYDROCARBONS, C11-C14, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS

Daphnia magna	48H EC50	1000	mg/l
Pseudokirchneriella subcapitata	72H ErC50	1000	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	1000	mg/l

HYDROCARBONS, C16-C20, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

FISH	96H LC50	1028	mg/l
Invertebrate	48H EC50	>3000	mg/l
MARINE ALGAE (Skeletonema costatum)	72H ErC50	3198	mg/l

[cont...]

SAFETY DATA SHEET
FARECLA PROFILE VECTOR LIQUID COMPOUND

Page: 7

PINE OIL

ALGAE	72H ErC50	68	mg/l
Daphnia magna	48H EC50	73	mg/l
FISH	96H LC50	>62	mg/l

12.2. Persistence and degradability

Persistence and degradability: Biodegradable. More than 80% biodegradable according to OECD 301 (calculated).

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Recovery operations: Not applicable.

Waste code number: 08 04 12

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

[cont...]

SAFETY DATA SHEET

FARECLA PROFILE VECTOR LIQUID COMPOUND

Page: 8

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH066: Repeated exposure may cause skin dryness or cracking.
EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.
H226: Flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H411: Toxic to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.