



## SAFETY DATA SHEET

FARECLA G3 ADVANCED LIQUID COMPOUND

Page: 1

Compilation date: 05/05/2011

Revision date: 05/03/2019

Revision No: 4

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

#### 1.1. Product identifier

**Product name:** FARECLA G3 ADVANCED LIQUID COMPOUND

**Product code:** AG3-700, 1400, 5300

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

**Use of substance / mixture:** PC31: Polishes and wax blends.

#### 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)19 2046 5041 8:30-16:30 (Monday to Friday)

**Fax:** +44 (0)19 2046 6557

**Email:** technical@farecla.com

#### 1.4. Emergency telephone number

**Emergency tel:** +44 (0)20 7188 0300 (24 hours)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** Aquatic Chronic 3: H412; Skin Sens. 1: H317; STOT RE 2: H373

**Most important adverse effects:** May cause an allergic skin reaction. May cause damage to organs (nervous system) through prolonged or repeated exposure (if inhaled). Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** H317: May cause an allergic skin reaction.

H373: May cause damage to organs (nervous system) through prolonged or repeated exposure (if inhaled).

H412: Harmful to aquatic life with long lasting effects.

**Hazard pictograms:** GHS07: Exclamation mark

GHS08: Health hazard



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# SAFETY DATA SHEET

FARECLA G3 ADVANCED LIQUID COMPOUND

Page: 2

**Signal words:** Warning

**Precautionary statements:** P260: Do not breathe dust/vapours.

P261: Avoid breathing dust/vapours.

P280: Wear protective clothing, eye protection, face protection.

P314: Get medical advice/attention if you feel unwell.

P321: Specific treatment (see instructions on this label)

## 2.3. Other hazards

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

## 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.	-	30-50%

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%
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KEROSINE - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED LIGHT - REACH registered number(s): 01-2119484819-18-XXXX

265-149-8	64742-47-8	-	Asp. Tox. 1: H304; Aquatic Chronic 2: H411	1-10%
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HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLIC, AROMATICS (2-25%) - REACH registered number(s): 01-2119458049-33-0000

919-446-0	-	-	Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H336; STOT RE 1: H372; Aquatic Chronic 2: H411; -: EUH066	1-10%
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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	1-10%
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1,2-BENZISOTHIAZOLIN-3-ONE

220-120-9	2634-33-5	-	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Dam. 1: H318; Skin Sens. 1: H317; Aquatic Acute 1: H400	<1%
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## SAFETY DATA SHEET

FARECLA G3 ADVANCED LIQUID COMPOUND

Page: 3

A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6]

-	55965-84-9	-	Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; Skin Corr. 1B: H314; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	<1%
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**Contains:** Kerosine - Unspecified - Distillates (Petroleum), Hydrotreated Light Hydrocarbons, C9-C12, N-Alkanes, Isoalkanes, Cyclics, Aromatics (2-25%)  
Pine oil  
1,2-benzisothiazolin-3-one  
A mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC NO 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC NO 220-239-6]

### Section 4: First aid measures

#### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Consult a doctor.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

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

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Delayed effects can be expected after long-term exposure.

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

**Immediate / special treatment:** Not applicable.

### 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.

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# SAFETY DATA SHEET

FARECLA G3 ADVANCED LIQUID COMPOUND

Page: 4

## 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:** Do not attempt to take action without suitable protective clothing - see section 8 of SDS.  
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:** Avoid direct contact with the substance. Avoid the formation or spread of mists in the air.

### 7.2. Conditions for safe storage, including any incompatibilities

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

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**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	-

**WHITE MINERAL OIL (PETROLEUM)**

EU	5 mg/m3	-	-	-
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## SAFETY DATA SHEET

FARECLA G3 ADVANCED LIQUID COMPOUND

Page: 5

### HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLIC, AROMATICS (2-25%)

UK	350 mg/m3	-	-	-
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### PINE OIL

EU	25 ppm, 140 mg/m3	50 ppm, 300 mg/m3	-	-
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### A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO

UK	0.05 mg/m3	-	-	-
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### DNEL/PNEC Values

#### Hazardous ingredients:

### HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLIC, AROMATICS (2-25%)

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	330 mg/m3	Workers	Systemic
DNEL	Dermal	44 mg/kg/day	Workers	Systemic
DNEL	Inhalation	71 mg/m3	Consumers	Systemic
DNEL	Dermal	26 mg/kg/day	Consumers	Systemic
DNEL	Oral	26 mg/kg/day	Consumers	Systemic

### 1,2-BENZISOTHIAZOLIN-3-ONE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (developmental tox)	111	Consumers	Systemic

### 8.2. Exposure controls

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

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Impermeable gloves.

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

**Skin protection:** Impermeable protective clothing.

**Environmental:** Refer to specific Member State legislation for requirements under Community environmental legislation.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** White

**Odour:** Pleasant

**Evaporation rate:** Slow

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Soluble

**Also soluble in:** No data available

[cont...]

## SAFETY DATA SHEET

FARECLA G3 ADVANCED LIQUID COMPOUND

Page: 6

**Viscosity:** Highly viscous

**Kinematic viscosity:** 30,000

**Viscosity test method:** Brookfield @ 20degC

**Boiling point/range °C:** No data available.

**Flammability limits %: lower:** No data available.

**Flash point °C:** >93

**Autoflammability °C:** No data available.

**Relative density:** 1.500

**VOC g/l:** 189.7

**Melting point/range °C:** No data available.

**upper:** No data available.

**Part.coeff. n-octanol/water:** No data available.

**Vapour pressure:** No data available.

**pH:** 10

### 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

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## SAFETY DATA SHEET

FARECLA G3 ADVANCED LIQUID COMPOUND

Page: 7

### HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLIC, AROMATICS (2-25%)

DERMAL	RAT	LD50	>3400	mg/kg
ORAL	RAT	LD50	>15000	mg/kg
VAPOURS	RAT	4H LC50	>13100	mg/l

### PINE OIL

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

### 1,2-BENZISOTHIAZOLIN-3-ONE

ORL	MUS	LD50	1150	mg/kg
ORL	RAT	LD50	1020	mg/kg

### A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6]

ORL	MUS	LD50	60	mg/kg
ORL	RAT	LD50	53	mg/kg

### Relevant hazards for product:

Hazard	Route	Basis
Respiratory/skin sensitisation	DRM	Hazardous: calculated
STOT-repeated exposure	-	Hazardous: calculated

### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Delayed effects can be expected after long-term exposure.

**Other information:** Not applicable.

## Section 12: Ecological information

### 12.1. Toxicity

#### Hazardous ingredients:

##### ALUMINIUM OXIDE

Daphnia magna	48H EC50	> 100	mg/l
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## SAFETY DATA SHEET

FARECLA G3 ADVANCED LIQUID COMPOUND

Page: 8

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

### HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLIC, AROMATICS (2-25%)

ALGAE	72H IC50	<10	mg/l
Daphnia magna	48H EC50	<22	mg/l
Microorganisms	48H EC50	43.98	mg/l
RAINBOW TROUT ( <i>Oncorhynchus mykiss</i> )	96H LC50	<30	mg/l

### 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.

#### 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.

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## SAFETY DATA SHEET

FARECLA G3 ADVANCED LIQUID COMPOUND

Page: 9

### 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

#### Other information

**Other information:** according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 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.

H226: Flammable liquid and vapour.

H301: Toxic if swallowed.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H311: Toxic in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H336: May cause drowsiness or dizziness.

H372: Causes damage to organs ([nervous system]) through prolonged or repeated exposure ([inhalation (vapour)]).

H373: May cause damage to organs (nervous system) through prolonged or repeated exposure (if inhaled).

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.

H412: Harmful 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.