



**SAFETY DATA SHEET**  
FARECLA G3 EXTRA ABRASIVE COMPOUND

**Page:** 1  
**Compilation date:** 13/10/2014  
**Revision date:** 23/04/2019  
**Revision No:** 6

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

**1.1. Product identifier**

**Product name:** FARECLA G3 EXTRA ABRASIVE COMPOUND

**Product code:** G3E101,112,118, 501

**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 ([inhalation (vapour)]). 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 ([inhalation (vapour)]).

H412: Harmful to aquatic life with long lasting effects.

**Hazard pictograms:** GHS07: Exclamation mark

GHS08: Health hazard



# SAFETY DATA SHEET

FARECLA G3 EXTRA ABRASIVE COMPOUND

Page: 2

**Signal words:** Warning

**Precautionary statements:** P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

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

P501: Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

## 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%

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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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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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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# SAFETY DATA SHEET

FARECLA G3 EXTRA ABRASIVE COMPOUND

Page: 3

## 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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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:** Pine oil

Kerosine - Unspecified - Distillates (Petroleum), Hydrotreated Light

Hydrocarbons, C9-C12, N-Alkanes, Isoalkanes, Cyclics, Aromatics (2-25%)

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.

[cont...]

**SAFETY DATA SHEET**  
FARECLA G3 EXTRA ABRASIVE COMPOUND

Page: 4

**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:** 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:** 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:** 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**

**Hazardous ingredients:**

**ALUMINIUM OXIDE**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL

[cont...]

# SAFETY DATA SHEET

FARECLA G3 EXTRA ABRASIVE COMPOUND

Page: 5

UK	-	-	5mg/m3	-
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## HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLIC, AROMATICS (2-25%)

UK	350 mg/m3	-	-	-
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## WHITE MINERAL OIL (PETROLEUM)

EU	5 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:** Characteristic odour

**Evaporation rate:** Negligible

[cont...]

**SAFETY DATA SHEET**  
FARECLA G3 EXTRA ABRASIVE COMPOUND

Page: 6

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

**Solubility in water:** Slightly soluble

**Also soluble in:** No data available

**Viscosity:** Viscous

**Kinematic viscosity:** 25000

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

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

**Melting point/range °C:** Not applicable.

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

**upper:** No data available.

**Flash point °C:** >93

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

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

**Vapour pressure:** No data available.

**Relative density:** 1.35

**pH:** Approx. 10

**VOC g/l:** 202

**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:**

[cont...]

**SAFETY DATA SHEET**  
FARECLA G3 EXTRA ABRASIVE COMPOUND

Page: 7

**ALUMINIUM OXIDE**

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

**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**

[cont...]

**SAFETY DATA SHEET**  
FARECLA G3 EXTRA ABRASIVE COMPOUND

Page: 8

**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, 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 (Oncorhynchus mykiss)	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:** Harmful to aquatic organisms.

**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:** Arrange for collection by specialised disposal company.

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

[cont...]



**SAFETY DATA SHEET**  
FARECLA G3 EXTRA ABRASIVE COMPOUND

Page: 9

**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**

**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 ([inhalation (vapour)]).

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.