



SAFETY DATA SHEET

FARECLA G3 ADVANCED LIQUID COMPOUND - NZ

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Compilation date: 21/08/2019

Revision No: 1

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

1.1. Product identifier

Product name: FARECLA G3 ADVANCED LIQUID COMPOUND - NZ

Product code: FAG3L,FAG35,FAG3500

Synonyms: 4

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: Wyatt Machine Tools (Rupes) NZ Limited

388 Church Street

Penrose

Auckland

New Zealand

Tel: (09) 525 1000

Fax: (09) 525 1009

Email: mark.wyatt@wyatt.co.nz

1.4. Emergency telephone number

Emergency tel: 0800 992 881 (0800WYATT1)

Manufacturer: 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

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.

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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



Signal words: Warning

Precautionary statements: P260: Do not breathe dust/vapours.
P273: Avoid release to the environment.
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% |
|-----------|-----------|--|-------------------|-------|

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% |
|-----------|---|---|---|-------|

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% |
|-----------|-----------|---|---|-------|

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% |
|-----------|-----------|---|--|-----|

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% |
|---|------------|---|---|-----|

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.

[cont...]

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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.

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

[cont...]

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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/m ³ | - |

WHITE MINERAL OIL (PETROLEUM)

| | | | | |
|----|---------------------|---|---|---|
| EU | 5 mg/m ³ | - | - | - |
|----|---------------------|---|---|---|

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

| | | | | |
|----|-----------------------|---|---|---|
| UK | 350 mg/m ³ | - | - | - |
|----|-----------------------|---|---|---|

PINE OIL

| | | | | |
|----|-------------------------------|-------------------------------|---|---|
| EU | 25 ppm, 140 mg/m ³ | 50 ppm, 300 mg/m 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 247-500-8]

| | | | | |
|----|------------------------|---|---|---|
| UK | 0.05 mg/m ³ | - | - | - |
|----|------------------------|---|---|---|

DNEL/PNEC Values

Hazardous ingredients:

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

| Type | Exposure | Value | Population | Effect |
|------|------------|-----------------------|------------|----------|
| DNEL | Inhalation | 330 mg/m ³ | Workers | Systemic |
| DNEL | Dermal | 44 mg/kg/day | Workers | Systemic |
| DNEL | Inhalation | 71 mg/m ³ | 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.

[cont...]

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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

Viscosity: Highly viscous

Kinematic viscosity: 30,000

Viscosity test method: Brookfield @ 20degC

Boiling point/range°C: No data available.

Melting point/range°C: No data available.

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: 1.500

pH: 10

VOC g/l: 189.7

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.

[cont...]

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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, 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.

[cont...]

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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, 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: Dispose of as normal industrial waste.

[cont...]

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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: This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2017. New Zealand Legislation: HSNO Classifications: 6.5B, 6.9B, 9.1C. HSNO Group Standard: HSR002530 - Cleaning products subsidiary.

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.

[cont...]

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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.