

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 10/7/2020 Revision date: 10/7/2020 Supersedes: 3/14/2016 Version: 1.3

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

1.1. Product identifier	
Product form Trade name	: Mixture : FARECLA G3 EXTRA PLUS ABRASIVE COMPOUND
Product code	: G3E124, G3E524
Product group	: Blend
1.2. Relevant identified uses of the	substance or mixture and uses advised against
1.2.1. Relevant identified uses	
Main use category	: Professional use
Industrial/Professional use spec	: For professional use only
Use of the substance/mixture	: Polishes and wax blends.
1.2.2. Uses advised against	
Restrictions on use	: This material should not be used for any other purpose than the identified uses without expert advice. Improper use may cause potential health, safety and environmental risks, Polishes and wax blends

1.3. Details of the supplier of the safety data sheet

Manufacturer

Farecla Products Limited Broadmeads Ware, SG12 9HS - UK T +44 (0)19 2046 5041 (8:30-16:30 Monday to Friday) - F +44 (0)19 2046 6557 technical@farecla.com - www.farecla.com

1.4. Emergency telephone number

Emergency number

: +44 (0)19 2046 5041 (8:30-16:30 Monday to Friday)

Country	Organisation/Company	Address	Emergency number	Comment
Ŭ	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not Classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements

: EUH210 - Safety data sheet available on request.

EUH208 - Contains 1,2-Benzisothiazol-3(2H)-one(2634-33-5), 5-Chloro-2-methyl-3(2H)isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone(55965-84-9). May produce an allergic reaction.

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2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Aluminium Oxide	(CAS-No.) 1344-28-1 (EC-No.) 215-691-6 (REACH-no) 01-2119529248-35	30 – 50	Not Classified
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	(EC-No.) 918-481-9 (REACH-no) 01-2119457273-39	1 – 10	Asp. Tox. 1, H304
White mineral oil (petroleum)	(CAS-No.) 8042-47-5 (EC-No.) 232-455-8 (REACH-no) 01-2119487078-27-xxxx	1 – 10	Asp. Tox. 1, H304
Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, < 2% aromatics	(CAS-No.) 1174522-19-0 (EC-No.) 919-029-3 (REACH-no) 01-2119457735-29	1 – 10	Asp. Tox. 1, H304
1,2-Benzisothiazol-3(2H)-one	(CAS-No.) 2634-33-5 (EC-No.) 220-120-9 (EC Index-No.) 613-088-00-6 (REACH-no) 01-2120761540-60	< 0.05	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400
5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2- methyl-3(2H)-isothiazolone	(CAS-No.) 55965-84-9 (EC-No.) 611-341-5;911-418-6 (EC Index-No.) 613-167-00-5 (REACH-no) 01-2120764691-48	< 0.0015	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Skin Corr. 1B, H314 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=10)

Specific concentration limits:		
Name	Product identifier	Specific concentration limits
White mineral oil (petroleum)	(CAS-No.) 8042-47-5 (EC-No.) 232-455-8 (REACH-no) 01-2119487078-27-xxxx	(0 ≤C < 100) Asp. Tox. 1, H304
1,2-Benzisothiazol-3(2H)-one	(CAS-No.) 2634-33-5 (EC-No.) 220-120-9 (EC Index-No.) 613-088-00-6 (REACH-no) 01-2120761540-60	(0.05 ≤C ≤ 100) Skin Sens. 1, H317
5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2- methyl-3(2H)-isothiazolone	(CAS-No.) 55965-84-9 (EC-No.) 611-341-5;911-418-6 (EC Index-No.) 613-167-00-5 (REACH-no) 01-2120764691-48	(0.0015 ≤C < 100) Skin Sens. 1A, H317 (0.06 ≤C < 0.6) Eye Irrit. 2, H319 (0.06 ≤C < 0.6) Skin Irrit. 2, H315 (0.6 ≤C < 100) Skin Corr. 1C, H314 (0.6 ≤C < 100) Eye Dam. 1, H318

Full text of H-statements: see section 16

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SECTION 4: First aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.	
First-aid measures after skin contact	: Wash skin with plenty of water.	
First-aid measures after eye contact	: Rinse eyes with water as a precaution.	
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.	
4.2. Most important symptoms and effects, both acute and delayed		
No additional information available		

Treat symptomatically.

SECTION 5: Firefighting measures			
5.1. Extinguishing media			
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.		
5.2. Special hazards arising from the substance or mixture			
Hazardous decomposition products in case of fire : Toxic fumes may be released.			
5.3. Advice for firefighters			
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.		

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equipment and emergency procedures		
6.1.1. For non-emergency personnel Emergency procedures	: Ventilate spillage area.	
6.1.2. For emergency responders		
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".	
6.2. Environmental precautions		
Avoid release to the environment.		
6.3. Methods and material for containment and cleaning up		
Methods for cleaning up	: Take up liquid spill into absorbent material.	

: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections For further information refer to section 13.

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling Hygiene measures	Ensure good ventilation of the work station. Wear personal protective equipment.Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Other information

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

Abrasive Polishing Compound.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Aluminium Oxide (1344-28-1)	
United Kingdom - Occupational Exposure Limits	
Local name Aluminium oxides	
WEL TWA (mg/m³) 10 mg/m³ inhalable dust 4 mg/m³ respirable dust	
Regulatory reference EH40/2005 (Fourth edition, 2020). HSE	

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:	
Nitrile rubber gloves	
Eye protection:	
Chemical goggles or safety glasses	
Skin and body protection:	
Wear suitable protective clothing	

Respiratory protection:

The fine-dust mask with exhale Valve is recommended to use when dust and mist exceed exposure limits in air, according to EN149:2001 + A1:2009 FFP2 NR standard. The respiratory mask should be worn when respiratory hazards has been identified and evaluated. Respiratory protection should be always determined on quantitative exposure assessments.

Personal protective equipment symbol(s):



Environmental exposure controls: Avoid release to the environment.

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and chemical properties		
Physical state Appearance Colour	: Liquid : Thick liquid. : white.	
Odour	: pleasant.	

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Odour threshold	: No Data Available
pH	: 8-9
Relative evaporation rate (butylacetate=1)	: No Data Available
Melting point	: <0 °C
Freezing point	: No Data Available
Boiling point	: > 100 °C
Flash point	: > 93 °C
Auto-ignition temperature	: No Data Available
Decomposition temperature	: No Data Available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No Data Available
Relative vapour density at 20 °C	: No Data Available
Relative density	: 1.357
Solubility	: Dispersible in water.
Partition coefficient n-octanol/water (Log Pow)	: No Data Available
Viscosity, kinematic	: 35000 mm²/s 20°C
Viscosity, dynamic	: No Data Available
Explosive properties	: Product is not explosive.
Oxidising properties	: Non oxidizing material according to EC criteria.
Lower explosive limit (LEL)	: Not applicable.
Upper explosive limit (UEL)	: Not applicable.

9.2. Other information

VOC content

: 108.6 g/l 10.86%

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological in	formation	
11.1. Information on toxicologica	al effects	
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	Not ClassifiedNot ClassifiedNot Classified	
Aluminium Oxide (1344-28-1)		
LD50 oral rat	> 5000 mg/kg	

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Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, < 2% aromatics (1174522-19-0)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 5.266 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

White mineral oil (petroleum) (8042-47-5)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 5 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

1,2-Benzisothiazol-3(2H)-one (2634-33-5)	
LD50 oral rat	1020 mg/kg
LD50 oral	670 mg/kg

5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone (55965-84-9)	
LD50 oral rat	53 mg/kg
LD50 dermal rat	> 141 mg/kg

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 dermal rabbit	≥ 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
Skin corrosion/irritation :	Not Classified pH: 8 – 9
Serious eye damage/irritation :	Not Classified pH: 8 – 9
Respiratory or skin sensitisation :	Not Classified
Germ cell mutagenicity :	Not Classified
Carcinogenicity :	Not Classified
Reproductive toxicity :	Not Classified
Aluminium Oxide (1344-28-1)	

	1000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, < 2% aromatics (1174522-19-0)	
NOAEL (animal/male, F0/P)	≥ 3000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 415 (One-Generation Reproduction Toxicity Study)
NOAEL (animal/female, F0/P)	≥ 1500 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 415 (One-Generation Reproduction Toxicity Study)
NOAEL (animal/female, F1)	750 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 415 (One-Generation Reproduction Toxicity Study)

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STOT-single exposure	: Not Classified
STOT-repeated exposure	: Not Classified
Aluminium Oxide (1344-28-1)	
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.07 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)

Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, < 2% aromatics (1174522-19-0)	
NOAEL (oral, rat, 90 days)	≥ 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
NOAEL (dermal, rat/rabbit, 90 days)	> 495 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
NOAEC (inhalation, rat, vapour, 90 days)	> 10.4 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)

White mineral oil (petroleum) (8042-47-5)	
	00 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 453 (Combined Chronic city / Carcinogenicity Studies)

Aspiration hazard

: Not Classified

FARECLA G3 EXTRA PLUS ABRASIVE COMPOUND	
Viscosity, kinematic	35000 mm²/s 20°C

SECTION 12: Ecological information		
12.1. Toxicity		
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.	
Hazardous to the aquatic environment, short-term (acute)	: Not Classified	
Hazardous to the aquatic environment, long-term (chronic) Not rapidly degradable	: Not Classified	

Aluminium Oxide (1344-28-1)	
EC50 72h algae (1)	1.05 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h algae (2)	0.2 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

1,2-Benzisothiazol-3(2H)-one (2634-33-5)	
EC50 Daphnia 1	0.99 mg/l

5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone (55965-84-9)		
LC50 fish 1 0.22 mg/l (rainbow trout) (OECD 203)		
EC50 Daphnia 1	0.1 mg/l	
EC50 Daphnia 2	0.0052 mg/l (Skeletonema costatum) (OECD 201)	
EC50 72h algae (1) 0.048 mg/l (Pseudokirchneriella subcapitata) (OECD 201)		

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NOEC chronic fish	0.0098 mg/l 28 d (rainbow trout) (OECD 210)
NOEC chronic crustacea	0.004 mg/l 21 d (Daphnia) (OECD 211)
NOEC chronic algae	0.0012 mg/l 72 h (Pseudokirchneriella subcapitata) (OECD 201)
12.2. Persistence and degradability	

No additional information available

12.3. Bioaccumulative potential

1,2-Benzisothiazol-3(2H)-one (2634-33-5)	
Partition coefficient n-octanol/water (Log Pow)	1.3 (25 °C)

5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone (55965-84-9)	
Bioconcentration factor (BCF REACH)	3.6 (calculated) S 1177

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

ADR	IMDG	ΙΑΤΑ	ADN	RID
4.1. UN number		· · · · · · · · · · · · · · · · · · ·		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
I4.2. UN proper shippi	ng name	· · · · ·		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard	class(es)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group		· · · · ·		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental ha	zards	· · · · ·		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

14.6. Special precautions for user

Overland transport Not applicable

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Transport by sea Not applicable Air transport Not applicable Inland waterway transport Not applicable Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

Reference code	Applicable on
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3(b) Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; White mineral oil (petroleum)

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content

: 108.6 g/l 10.86%

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BLV	Biological limit value
CAS-No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
EC-No.	European Community number
EN	European Standard
ΙΑΤΑ	International Air Transport Association

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IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OEL	Occupational Exposure Limit
РВТ	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative
WGK	Water Hazard Class

Full text of H- and EUH-statements:	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1A	Skin sensitisation, category 1A
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.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

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	Contains 1,2-Benzisothiazol-3(2H)-one(2634-33-5), 5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone(55965-84-9). May produce an allergic reaction.
EUH210	Safety data sheet available on request.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.