



FARECLA G3 PRO WASH & WAX

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Issue date: 10/4/2018 Revision date: 10/4/2018 Supersedes: 2/5/2018 Version: 1.2

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

1.1. Product identifier

Product form : Mixture
Trade name : FARECLA G3 PRO WASH & WAX
Product code : 7206, 7218, 7219

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use
Use of the substance/mixture : Cleaning/washing agents and additives

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.

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
United Kingdom	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]

Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 1 H318
Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412
Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Causes serious eye damage. Causes skin irritation. Harmful to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS05

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Signal word (CLP)	: Danger
Hazardous ingredients	: Sulfonic acids, C14-16 (even numbered)-alkane hydroxy and C14-16 (even numbered)-alkene, sodium salts; 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., hydroxides, inner salts; Sulfonic acids, C14-17-sec-alkane, sodium salts; Alcohols, C12-14, ethoxylated, sulfates, sodium salts; Amides, C8-18 (even numbered) and C18-unsatd., N,N-bis(hydroxyethyl)
Hazard statements (CLP)	: H315 - Causes skin irritation. H318 - Causes serious eye damage. H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P102 - Keep out of reach of children. P280 - Wear protective gloves, protective clothing, eye protection, face protection. P302+P352 - IF ON SKIN: Wash with plenty of soap and water. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER or doctor. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Other hazards not contributing to the classification : None under normal conditions.

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]
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., hydroxides, inner salts	(CAS-No.) 97862-59-4 (EC-No.) 308-107-7;931-296-8 (REACH-no) 01-2119488533-30	10 - 30	Eye Dam. 1, H318 Aquatic Chronic 3, H412
Sulfonic acids, C14-17-sec-alkane, sodium salts	(CAS-No.) 97489-15-1 (EC-No.) 307-055-2 (REACH-no) 01-2119489924-20	10 - 30	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Dodecylbenzenesulphonic acid, compound with 2,2',2''-nitrilotriethanol (1:1)	(CAS-No.) 27323-41-7 (EC-No.) 248-406-9	1 - 10	Not Classified
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	(CAS-No.) 68891-38-3 (EC-No.) 500-234-8 (REACH-no) 01-2119488639-16	1 - 10	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Amides, C8-18 (even numbered) and C18-unsatd., N,N-bis(hydroxyethyl)	(CAS-No.) 68155-07-7 (EC-No.) 268-935-9;931-329-6 (REACH-no) 01-2119490100-53	1 - 10	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411
Sulfonic acids, C14-16 (even numbered)-alkane hydroxy and C14-16 (even numbered)-alkene, sodium salts	(CAS-No.) 68439-57-6 (EC-No.) 270-407-8;931-534-0 (REACH-no) 01-2119513401-57	1 - 10	Acute Tox. 3 (Dermal), H311 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411

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Specific concentration limits:		
Name	Product identifier	Specific concentration limits
Sulfonic acids, C14-17-sec-alkane, sodium salts	(CAS-No.) 97489-15-1 (EC-No.) 307-055-2 (REACH-no) 01-2119489924-20	(10 <C ≤ 15) Skin Irrit. 2, H315 (10 <C ≤ 15) Eye Irrit. 2, H319 (15 <C ≤ 60) Skin Irrit. 2, H315 (15 <C ≤ 60) Eye Dam. 1, H318 (60 <C < 100) Acute Tox. 4 (Oral), H302 (60 <C < 100) Skin Irrit. 2, H315 (60 <C < 100) Eye Dam. 1, H318
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	(CAS-No.) 68891-38-3 (EC-No.) 500-234-8 (REACH-no) 01-2119488639-16	(5 ≤C < 10) Eye Irrit. 2, H319 (10 ≤C < 100) Eye Dam. 1, H318

Comments : Contains amongst other ingredients:
5-15% Anionic Surfactants; 5 - 15% Amphoteric Surfactants; <5% Non-ionic surfactant;
<5% perfume, citral, geraniol, limonene, chloromethylisothiazolinone (CMIT),
methylisothiazolinone (MIT)

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of 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. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
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

Symptoms/effects after skin contact : Irritation.
Symptoms/effects after eye contact : Serious damage to eyes.

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

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 : Carbon monoxide. Carbon dioxide.

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. Avoid contact with skin and eyes.

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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. Shovel or sweep up and put in a closed container for disposal. Clean contaminated surfaces with an excess of water.

Other information : 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 : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse.

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)

Refer to Section 1.2 - Relevant identified uses.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

Nitrile rubber gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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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	: Liquid
Colour	: Yellow.
Odour	: pleasant.
Odour threshold	: No Data Available
pH	: 7.5 – 9.5
Relative evaporation rate (butylacetate=1)	: No Data Available
Melting point	: Not applicable
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	: 1.04 – 1.08
Solubility	: Miscible.
Partition coefficient n-octanol/water (Log Pow)	: No Data Available
Viscosity, kinematic	: No Data Available
Viscosity, dynamic	: No Data Available
Explosive properties	: Product is not explosive.
Oxidising properties	: Non oxidizing material according to EC criteria.
Explosive limits	: No Data Available

9.2. Other information

VOC content : 20 g/l

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

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10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not Classified.
Acute toxicity (dermal) : Not Classified
Acute toxicity (inhalation) : Not Classified

Sulfonic acids, C14-16 (even numbered)-alkane hydroxy and C14-16 (even numbered)-alkene, sodium salts (68439-57-6)

LD50 oral rat	2220 mg/kg
LD50 dermal rabbit	> 740 mg/kg

Sulfonic acids, C14-17-sec-alkane, sodium salts (97489-15-1)

LD50 oral rat	500 – 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
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Dodecylbenzenesulphonic acid, compound with 2,2',2''-nitrilotriethanol (1:1) (27323-41-7)

LD50 oral rat	2320 mg/kg
LD50 dermal rabbit	> 4199 mg/kg

Skin corrosion/irritation : Causes skin irritation.
pH: 7.5 – 9.5
Serious eye damage/irritation : Causes serious eye damage.
pH: 7.5 – 9.5
Respiratory or skin sensitisation : Not Classified
Germ cell mutagenicity : Not Classified
Carcinogenicity : Not Classified
Reproductive toxicity : Not Classified
STOT-single exposure : Not Classified
STOT-repeated exposure : Not Classified

Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)

NOAEL (oral, rat, 90 days)	> 225 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
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Aspiration hazard : Not Classified

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. Harmful to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute) : Not Classified
Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.
Not rapidly degradable

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Sulfonic acids, C14-16 (even numbered)-alkane hydroxy and C14-16 (even numbered)-alkene, sodium salts (68439-57-6)	
LC50 fish 1	1.0 – 10.0 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
LC50 fish 2	12.2 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])

Sulfonic acids, C14-17-sec-alkane, sodium salts (97489-15-1)	
LC50 fish 1	5.5 mg/l Test organisms (species): Leuciscus idus melanotus
LC50 fish 2	8.4 mg/l Test organisms (species): Leuciscus idus melanotus
EC50 Daphnia 1	9.2 mg/l Test organisms (species): Daphnia magna
EC50 Daphnia 2	9.8 mg/l Test organisms (species): Daphnia magna
EC50 72h algae (1)	> 61 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h algae (2)	> 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
LOEC (chronic)	1.6 mg/l Test organisms (species): Daphnia magna Duration: '22 d'

Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)	
LC50 fish 1	7.1 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 Daphnia 1	7.2 mg/l Test organisms (species): Daphnia magna
EC50 Daphnia 2	7.4 mg/l Test organisms (species): Daphnia magna
EC50 72h algae (1)	27 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h algae (2)	27.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
NOEC (chronic)	0.27 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	0.14 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '28 d'

Amides, C8-18 (even numbered) and C18-unsatd., N,N-bis(hydroxyethyl) (68155-07-7)	
LC50 fish 1	2.4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])
EC50 Daphnia 1	3.2 mg/l
EC50 72h algae (1)	18.6 mg/l

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

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

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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

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

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

Contains no REACH substances with Annex XVII restrictions

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 : 20 g/l

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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:

BCF	Bioconcentration factor
OECD	Organisation for Economic Co-operation and Development
STP	Sewage treatment plant
TLM	Median Tolerance Limit
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
IATA	International Air Transport Association
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
PBT	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

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Full text of H- and EUH-statements:	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

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.