SAFETY DATA SHEET
TRIPLEWAX WASH + WAX

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

1.1. Product identifier

Product name TRIPLEWAX WASH + WAX

Product number CWW010, STW001, STW010, PWW001

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

Identified uses Auto shampoo. Wax for car care.

1.3. Details of the supplier of the safety data sheet

Supplier
TETROSYL LIMITED
Bury
Lancashire
England
BL9 7NY
0161 764 5981
0161 797 5899
info@tetrosyl.com

Manufacturer
TETROSYL LIMITED
Bury
Lancashire
England
BL9 7NY
0161 764 5981
0161 797 5899
info@tetrosyl.com

1.4. Emergency telephone number

Emergency telephone +44 (0)161 764 5981

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Eye Dam. 1 - H318

Environmental hazards Aquatic Chronic 3 - H412

2.2. Label elements

Pictogram



Signal word Danger

TRIPLEWAX WASH + WAX

Hazard statements

H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.
EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.

Precautionary statements

P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
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/ doctor.
P501 Dispose of contents/ container in accordance with national regulations.
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.

Contains

SODIUM LAURYL ETHER SULPHATE, AMIDES, C8-18(EVEN-NUMBERED) AND C18 (UNSATD.), N,N-BIS(HYDROXYETHYL), 1-PROPANAMINIUM, N-(3-AMINOPROPYL)-2HYDROXY-N,N-DIMETHYL-3-SULFO-, N-(C8-18(EVEN NUMBERED) ACYL) DERIVS., HYDROXIDES, INNER SALTS

Detergent labelling

5 - < 15% non-ionic surfactants, < 5% amphoteric surfactants, < 5% anionic surfactants, < 5% perfumes, Contains LINALOOL, 2-METHYLISOTHIAZOL-3(2H)-ONE, Benzisothiazolinone

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

SODIUM LAURYL ETHER SULPHATE **2.5-<5.0%**

CAS number: 9004-82-4

Classification
Skin Irrit. 2 - H315
Eye Dam. 1 - H318
Aquatic Chronic 3 - H412

AMIDES, C8-18(EVEN-NUMBERED) AND C18 (UNSATD.), N,N-BIS(HYDROXYETHYL) **2.5-<5.0%**

CAS number: — EC number: 931-329-6 REACH registration number: 01-2119490100-53-0000

Classification
Skin Irrit. 2 - H315
Eye Dam. 1 - H318
Aquatic Chronic 2 - H411

TRIPLEWAX WASH + WAX

1-PROPANAMINIUM, N-(3-AMINOPROPYL)-2HYDROXY-N,N-DIMETHYL-3-SULFO-, N-(C8-18(EVEN NUMBERED) ACYL) DERIVS., HYDROXIDES, INNER SALTS **2.5-<5.0%**

CAS number: — EC number: 939-455-3 REACH registration number: 01-2119970722-34-0000

Classification
Eye Dam. 1 - H318
Aquatic Chronic 3 - H412

DIETHANOLAMINE **0.3-<0.5%**

CAS number: 111-42-2 EC number: 203-868-0

Classification
Acute Tox. 4 - H302
Skin Irrit. 2 - H315
Eye Dam. 1 - H318
STOT RE 2 - H373

SODIUM HYDROXIDE **0.001 - <0.1%**

CAS number: 1310-73-2 EC number: 215-185-5 REACH registration number: 01-2119457892-27-0000

Classification
Met. Corr. 1 - H290
Skin Corr. 1A - H314
Eye Dam. 1 - H318

METHANOL **0.001 - <0.1%**

CAS number: 67-56-1 EC number: 200-659-6 REACH registration number: 01-2119433307-44-0000

Classification
Flam. Liq. 2 - H225
Acute Tox. 3 - H301
Acute Tox. 3 - H311
Acute Tox. 3 - H331
STOT SE 1 - H370

TRIPLEWAX WASH + WAX

1,2-BENZISOTHIAZOL-3(2H)-ONE		0.001 - <0.1%
CAS number: 2634-33-5	EC number: 220-120-9	
M factor (Acute) = 10		

Classification
Acute Tox. 4 - H302
Skin Irrit. 2 - H315
Eye Dam. 1 - H318
Skin Sens. 1 - H317
Aquatic Acute 1 - H400

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Get medical attention if any discomfort continues. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Effects may be delayed. Keep affected person under observation.

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

Ingestion Get medical attention if any discomfort continues. Rinse mouth thoroughly with water. Give plenty of water to drink.

Skin contact Rinse immediately with plenty of water. Remove contaminated clothing. Get medical attention if any discomfort continues.

Eye contact Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Do not rub eye. Get medical attention if any discomfort continues.

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

General information The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Effects may be delayed. Keep affected person under observation.

Inhalation No specific symptoms known.

Ingestion May cause discomfort if swallowed. May cause stomach pain or vomiting.

Skin contact Prolonged contact may cause redness, irritation and dry skin.

Eye contact Irritation and redness, followed by blurred vision. Profuse watering of the eyes.

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

Notes for the doctor No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with the following media: Foam, carbon dioxide or dry powder. Water. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Not relevant. No unusual fire or explosion hazards noted.

Hazardous combustion products No known hazardous decomposition products.

TRIPLEWAX WASH + WAX

5.3. Advice for firefighters

Protective actions during firefighting Not relevant.

Special protective equipment for firefighters Leave danger zone immediately.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8. In case of spills, beware of slippery floors and surfaces.

6.2. Environmental precautions

Environmental precautions Avoid discharge to the aquatic environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up No specific clean-up procedure recommended.

6.4. Reference to other sections

Reference to other sections Collect and dispose of spillage as indicated in Section 13. For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Read and follow manufacturer's recommendations. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Avoid contact with eyes. Avoid eating, drinking and smoking when using the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep containers upright. Store in tightly-closed, original container.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

DIETHANOLAMINE

Long-term exposure limit (8-hour TWA): OES 3 ppm 15 mg/m³
Short-term exposure limit (15-minute): OES

SODIUM HYDROXIDE

Short-term exposure limit (15-minute): WEL 2 mg/m³

METHANOL

Long-term exposure limit (8-hour TWA): WEL 200 ppm 266 mg/m³
Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m³
Sk

WEL = Workplace Exposure Limit
Sk = Can be absorbed through the skin.

8.2. Exposure controls

TRIPLEWAX WASH + WAX

Protective equipment



Appropriate engineering controls	No specific ventilation requirements. This product must not be handled in a confined space without adequate ventilation.
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
Other skin and body protection	Wear appropriate clothing to prevent repeated or prolonged skin contact.
Hygiene measures	Provide eyewash station.
Respiratory protection	Respiratory protection not required.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid. Viscous liquid.
Colour	Blue.
Odour	Perfume.
Odour threshold	Not determined. Scientifically unjustified. Not determined. Scientifically unjustified.
pH	pH (concentrated solution): 9.5 - 10.5
Melting point	Not determined. Scientifically unjustified.
Initial boiling point and range	>100°C @
Flash point	100°C
Evaporation rate	Not determined. Scientifically unjustified.
Upper/lower flammability or explosive limits	Scientifically unjustified. Not determined.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	1.000 - 1.015 @ °C
Solubility(ies)	Soluble in water.
Partition coefficient	Not determined. Scientifically unjustified.
Auto-ignition temperature	Not determined. Scientifically unjustified.
Decomposition Temperature	Not determined. Scientifically unjustified.
Viscosity	2000 - 3000 cP @ 20°C
Oxidising properties	Not determined.

9.2. Other information

TRIPLEWAX WASH + WAX

Other information None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability No particular stability concerns.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not applicable.

10.4. Conditions to avoid

Conditions to avoid Not relevant.

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects No information available.

Eye contact Irritating to eyes.

Acute and chronic health hazards This chemical can be hazardous when inhaled and/or touched. This product is corrosive. This product may cause skin and eye irritation. Prolonged contact may cause burns. May cause severe internal injury. Vapour from this product may be hazardous by inhalation.

Route of entry Inhalation Ingestion. Skin and/or eye contact Skin absorption

SECTION 12: Ecological Information

Ecotoxicity Harmful to aquatic life with long lasting effects.

12.1. Toxicity

Acute toxicity - fish

LC_{50}, 96 hours: 0.4-10 (ALCOHOLS, C12-14, ETHOXYLATED) mg/l, Algae

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient Not determined. Scientifically unjustified.

12.4. Mobility in soil

TRIPLEWAX WASH + WAX

Adsorption/desorption coefficient Not available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Waste should be treated as controlled waste.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Confirm disposal procedures with environmental engineer and local regulations. Following dilution, discharge to the sewer with plenty of water may be permitted.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

Not applicable.

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

EU legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

TRIPLEWAX WASH + WAX

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision date	25/01/2016
Revision	15
Supersedes date	28/01/2014
SDS status	Approved.
Hazard statements in full	H225 Highly flammable liquid and vapour. H290 May be corrosive to metals. H301 Toxic if swallowed. H302 Harmful if swallowed. 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. H331 Toxic if inhaled. H370 Causes damage to organs . H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.