

**Safety data sheet**  
**according to 1907/2006/EC, Article 31**

Printing date 07.12.2015

Revision: 07.12.2015

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name:** Car Shampoo**Registration number** Mixture**1.2 Relevant identified uses of the substance or mixture and uses advised against****Product category** PC35 Washing and cleaning products (including solvent based products)**Application of the substance / the mixture** Automotive cleaning product**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

Pennine Lubricants Ltd

32 Atlas Way

Sheffield

S4 7QQ

**Tel:** 0114 285 2987**Email:** Admin@penninelubricants.co.uk**Further information obtainable from:** Product safety department.**1.4 Emergency telephone number:** Tel: 0114 285 2987 (not 24 hours)**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

**2.2 Label elements****Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.

**Hazard pictograms** GHS05**Signal word** Danger**Hazard-determining components of labelling:**

Alcohols, C12-14(even numbered), ethoxylated &lt; 2.5 EO, sulfates, sodium salts

Tetrasodium ethylenediaminetetraacetate

Amines, C12-18(even numbered)-alkyldimethyl, N-oxides

Non-ionic surfactant

**Hazard statements**

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P260 Do not breathe mist/vapours/spray.

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

P273 Avoid release to the environment.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P391 Collect spillage.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**2.3 Other hazards****Results of PBT and vPvB assessment****PBT:** Not applicable.

(Contd. on page 2)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 07.12.2015

Revision: 07.12.2015

**Trade name:** Car Shampoo**vPvB:**Not applicable.

(Contd. of page 1)

### SECTION 3: Composition/information on ingredients

#### 3.2 Chemical characterisation: Mixtures

**Description**Mixture of substances listed below with nonhazardous additions.

##### Dangerous components:

|                                         |                                                                                                                                                                          |         |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| CAS: 68891-38-3<br>NLP: 500-234-8       | Alcohols, C12-14(even numbered), ethoxylated < 2.5EO, sulfates, sodium salts<br>☠ Eye Dam. 1, H318; ☠ Skin Irrit. 2, H315; Aquatic Chronic 3, H412                       | 2,5-10% |
| CAS: 64-02-8<br>EINECS: 200-573-9       | Tetrasodium ethylenediaminetetraacetate<br>☠ Eye Dam. 1, H318; ☠ Acute Tox. 4, H302; Acute Tox. 4, H332                                                                  | δ 2,5%  |
| CAS: 68955-55-5<br>EC number: 931-341-1 | Amines, C12-18(even numbered)-alkyldimethyl, N-oxides<br>☠ Eye Dam. 1, H318; ☠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ☠ Acute Tox. 4, H302; Skin Irrit. 2, H315 | δ 2,5%  |
| CAS: 85586-07-8<br>EINECS: 287-809-4    | Sodium lauryl sulphate<br>☠ Acute Tox. 3, H331; ☠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319                                                            | δ 2,5%  |
| CAS: 68439-46-3                         | Non-ionic surfactant<br>☠ Eye Dam. 1, H318                                                                                                                               | δ 2,5%  |

**Additional information:** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

**After inhalation:** Supply fresh air; consult doctor in case of complaints.**After skin contact:** Immediately rinse with water.**After eye contact:**

Check for and remove any contact lenses.

Rinse opened eye for several minutes under running water. Then consult a doctor.

**After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

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

No further relevant information available.

**Information for doctor:**Treat symptomatically and supportively.

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

No further relevant information available.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

**Suitable extinguishing agents:**CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

#### 5.2 Special hazards arising from the substance or mixture

During heating or in case of fire poisonous gases are produced.

#### 5.3 Advice for firefighters

**Protective equipment:**

Do not inhale explosion gases or combustion gases.

Wear self-contained respiratory protective device.

Wear fully protective suit.

GB

(Contd. on page 3)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 07.12.2015

Revision: 07.12.2015

Trade name: Car Shampoo

(Contd. of page 2)

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

**6.2 Environmental precautions:** Do not allow to penetrate the ground/soil.

#### 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Send for recovery or disposal in suitable receptacles.

Ensure adequate ventilation.

#### 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

#### 7.2 Conditions for safe storage, including any incompatibilities

##### Storage:

**Requirements to be met by storerooms and receptacles:** Prevent any seepage into the ground.**Information about storage in one common storage facility:** Store away from oxidising agents.

##### Further information about storage conditions:

Keep container tightly sealed.

Protect from frost.

Store in cool, dry conditions in well sealed receptacles.

**7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

**Additional information about design of technical facilities:** No further data; see item 7.

#### 8.1 Control parameters

##### Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists valid during the making were used as basis.

#### 8.2 Exposure controls

##### Personal protective equipment:

Select PPE appropriate for the operations taking place taking into account the product properties.

##### General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes.

Avoid close or long term contact with the skin.

Do not eat, drink, smoke or sniff while working.

**Respiratory protection:** Not necessary if room is well-ventilated.

(Contd. on page 4)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 07.12.2015

Revision: 07.12.2015

**Trade name: Car Shampoo**

(Contd. of page 3)

**Protection of hands:**

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:**

Safety glasses

Goggles recommended during refilling

**Body protection:**

Impervious protective clothing

Body protection must be chosen depending on product properties, activity and possible exposure.

## SECTION 9: Physical and chemical properties

**9.1 Information on basic physical and chemical properties****General Information****Appearance:**

|                         |                 |
|-------------------------|-----------------|
| <b>Form:</b>            | Fluid           |
| <b>Colour:</b>          | Light red       |
| <b>Odour:</b>           | Pleasant        |
| <b>Odour threshold:</b> | Not determined. |

**pH-value:** approx. 10

**Change in condition**

|                                     |               |
|-------------------------------------|---------------|
| <b>Melting point/Melting range:</b> | Undetermined. |
| <b>Boiling point/Boiling range:</b> | Undetermined. |

**Flash point:** Not applicable.

**Flammability (solid, gaseous):** Not applicable.

**Ignition temperature:**

**Decomposition temperature:** Not determined.

**Self-igniting:** Product is not self-igniting.

**Danger of explosion:** Product does not present an explosion hazard.

**Explosion limits:**

|               |                 |
|---------------|-----------------|
| <b>Lower:</b> | Not determined. |
| <b>Upper:</b> | Not determined. |

**Vapour pressure at 20 °C:** 23 hPa

|                          |                 |
|--------------------------|-----------------|
| <b>Density at 20 °C:</b> | 1.0 g/cm        |
| <b>Relative density</b>  | Not determined. |
| <b>Vapour density</b>    | Not determined. |
| <b>Evaporation rate</b>  | Not determined. |

(Contd. on page 5)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 07.12.2015

Revision: 07.12.2015

Trade name: Car Shampoo

(Contd. of page 4)

**Solubility in / Miscibility with water:**

Fully miscible.

**Partition coefficient (n-octanol/water):** Not determined.**Viscosity:****Dynamic:**

Not determined.

**Kinematic:**

Not determined.

**9.2 Other information**

No further relevant information available.

### SECTION 10: Stability and reactivity

**10.1 Reactivity** No further relevant information available.**10.2 Chemical stability****Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

**10.3 Possibility of hazardous reactions** No dangerous reactions known.**10.4 Conditions to avoid** No further relevant information available.**10.5 Incompatible materials:** Strong acids and oxidising agents**10.6 Hazardous decomposition products:**

Carbon monoxide and carbon dioxide

Nitrogen oxides (NO<sub>x</sub>)Sulphur oxides (SO<sub>x</sub>)

### SECTION 11: Toxicological information

**11.1 Information on toxicological effects****Acute toxicity** Based on available data, the classification criteria are not met.**Primary irritant effect:****Skin corrosion/irritation** Based on available data, the classification criteria are not met.**Serious eye damage/irritation**

Causes serious eye damage.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)****Germ cell mutagenicity** Based on available data, the classification criteria are not met.**Carcinogenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity** Based on available data, the classification criteria are not met.**STOT-single exposure** Based on available data, the classification criteria are not met.**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard** Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

**12.1 Toxicity****Aquatic toxicity:** No further relevant information available.**12.2 Persistence and degradability**

The surfactant(s) contained in this preparation complies (comply) with the Biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents, (or are undergoing testing to obtain a derogation within the terms of the directive). Data to support this assertion are held at the disposal of the Competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

**12.3 Bioaccumulative potential** Product is not expected to bioaccumulate.**12.4 Mobility in soil** No further relevant information available.**Ecotoxicological effects:****Remark:** Harmful to fish

(Contd. on page 6)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 07.12.2015

Revision: 07.12.2015

**Trade name: Car Shampoo**

(Contd. of page 5)

**Additional ecological information:****General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Must not reach sewage water or drainage ditch undiluted or unneutralised.

Danger to drinking water if even small quantities leak into the ground.

Harmful to aquatic organisms

**12.5 Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

**13.1 Waste treatment methods****Recommendation**

Recommended Hierarchy of Controls:

- Minimise waste;
- Reuse if not contaminated;
- Recycle, if possible; or
- Safe disposal (if all else fails).

Contact waste processors for recycling information.

Used, degraded or contaminated product may be classified as hazardous waste. Anyone classifying hazardous waste and determining its fate must be qualified in accordance with state and international legislation.

**European waste catalogue**

Waste key numbers in accordance with the European Waste Catalogue (EWC) are origin-referred defined.

Since this product is used in several industries, no waste key can be provided by the supplier. The waste key number should be determined in arrangement with your waste disposal partner or the responsible authority.

**Uncleaned packaging:****Recommendation:** Disposal must be made according to official regulations.**Recommended cleansing agents:** Water, if necessary together with cleansing agents.

### SECTION 14: Transport information

**14.1 UN-Number**

ADR, IMDG, IATA

Void

**14.2 UN proper shipping name**

ADR, IMDG, IATA

Void

**14.3 Transport hazard class(es)**

ADR, IMDG, IATA

Class

Void

**14.4 Packing group**

ADR, IMDG, IATA

Void

**14.5 Environmental hazards:**

Not applicable.

**14.6 Special precautions for user**

Not applicable.

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

Not applicable.

**Transport/Additional information:**

Not dangerous according to the above specifications.

(Contd. on page 7)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 07.12.2015

Revision: 07.12.2015

Trade name: Car Shampoo

(Contd. of page 6)

UN "Model Regulation":

Void

### SECTION 15: Regulatory information

**15.1 Safety, health and environmental regulations/l egislation specific for the substance or mixture**

**Directive 2012/18/EU**

**Named dangerous substances - ANNEX I** None of the ingredients is listed.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### Relevant phrases

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H332 Harmful if inhaled.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

#### Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity, Hazard Category 4

Acute Tox. 3: Acute toxicity, Hazard Category 3

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

Aquatic Acute 1: Hazardous to the aquatic environment - Acute Hazard, Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

### Annex: Exposure scenario

#### Description of the activities / processes covered in the Exposure Scenario

See section 1 of the annex to the Safety Data Sheet.

#### Conditions of use

**Duration and frequency** 5 workdays/week.

#### Physical parameters

**Physical state** Fluid

**Concentration of the substance in the mixture** The substance is main component.

#### Other operational conditions

**Other operational conditions affecting environmental exposure** No special measures required.

**Other operational conditions affecting worker exposure** Avoid contact with eyes.

**Other operational conditions affecting consumer exposure** No special measures required.

(Contd. on page 8)

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 07.12.2015

Revision: 07.12.2015

**Trade name: Car Shampoo**

(Contd. of page 7)

**Other operational conditions affecting consumer exposure during the use of the product** Not applicable.**Risk management measures****Worker protection****Organisational protective measures** No special measures required.**Technical protective measures** Ensure that suitable extractors are available on processing machines**Personal protective measures**

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes.

Tightly sealed goggles

**Measures for consumer protection** Ensure adequate labelling.**Environmental protection measures****Water**

Generally, prior to the introduction of wastewater into wastewater treatment plants a neutralisation is required.

**Disposal measures** Ensure that waste is collected and contained.**Disposal procedures**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

**Waste type** Partially emptied and uncleaned packaging**Exposure estimation****Consumer** Not relevant for this Exposure Scenario.**Guidance for downstream users** No further relevant information available.

GB