

SAFETY DATA SHEET

[In accordance with the criteria of Regulation No 1272/2008/WE (CLP) and 2015/830]

Date of update: 21.06.2017

Version: 2.0/EN

WAX CAR SHAMPOO super concentrate

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

1.1 Product identifier

WAX CAR SHAMPOO – super concentrate.

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

Relevant identified uses: car shampoo with wax. Removes tough dirt. Creates a waxy protective layer.

Uses advised against: not determined.

1.3 Details of the supplier of the safety data sheet

Manufacturer: **AMTRA Sp. z o.o.**

Address: ul. Schonów 3, 41-200 Sosnowiec, Poland

Telephone/Fax number: +48 32 2944100 / + 48 32 2944139

E-mail address for a competent person responsible for SDS: amtra@amtra.pl

1.4 Emergency telephone number

+48 32 294 41 30 (8AM – 4PM), 112 (general emergency telephone)

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Human health hazards: Product is classified as dangerous.

Eye Irrit. 2 H319

Causes serious eye irritation.

Environmental effects: Product is not classified as dangerous for the environment.

Physicochemical adverse effects: Not known.

2.2 Label elements

Hazard pictograms and signal words



WARNING

Substance name for labeling

None.

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P102 Keep out of reach of children.

P103 Read label before use.

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.

P405 Store locked up.

Additional information

Contains: anionic surfactants (<5%); amphoteric surfactants (<5%); EDTA and salts thereof (<5%); perfume: Limonene, Linalool.

2.3 Other hazards

There is no information whether the mixture components meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH Regulation. Suitable tests were not conducted.

Section 3: Composition/information on ingredients

3.1 Substances

Not applicable.

SAFETY DATA SHEET

[In accordance with the criteria of Regulation No 1272/2008/WE (CLP) and 2015/830]

Date of update: 21.06.2017

Version: 2.0/EN

WAX CAR SHAMPOO super concentrate

3.2 Mixtures

Chemical name	Concentration range	CAS number	EC number	Classification acc. to 1272/2008/EC
alcohols, C12-14, ethoxylated (1-2,5 EO), sulfates, sodium salts Registration number: 01-2119488639-16-XXXX	1,0-2,5%	68891-38-3	500-234-8	Skin Irrit. 2 H315; Eye Irrit. 2 H319
1-Propanaminium Registration number: 01-2119513359-38-XXXX	0,5-1%	-	931-513-6	Eye Dam. 1 H318

Full text of each relevant R and H phrases is given in section 16 of SDS.

Section 4: First aid measures

4.1 Description of first aid measures

Ingestion: If swallowed, rinse mouth and transport the victim to the nearest medical facility for treatment. Show container or label. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

Inhalation: remove casualty to fresh air, keep warm and calm. In case of disturbing symptoms (cough, vomiting, dizziness, wheezing breath) provide medical attention. Unconscious person should be placed in recovery position.

Skin contact: take off contaminated clothing. Wash contaminated skin thoroughly with warm water and soap. Consult a doctor in case of skin irritation.

Eye contact: remove contact lenses. Wash contaminated eyes thoroughly with plenty of water. Consult an ophthalmologist.

Attention: people exposed to eye contamination should be instructed on the necessity and method of immediate eyewash.

4.2 Most important symptoms and effects, both acute and delayed

Eye contact: eye irritation, redness or tearing may occur.

Ingestion: may cause nausea, vomiting, stomach ache.

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable. Symptomatic treatment.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: use common firefighting measures; depending on the surrounding materials.

Unsuitable extinguishing media: not known.

5.2 Special hazards arising from the substance or mixture

Not known. Do not inhale combustion products, they can be dangerous for human health.

5.3 Advice for firefighters

Personal protection typical in case of fire. Do not stay in the fire zone without self-contained breathing apparatus and protective clothing resistant to chemicals. Remove the endangered containers if it is possible and safe or cool them with water spray from a safe distance.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: limit the access of the outsiders to the breakdown area until suitable cleaning operations are completed. In case of large spills, isolate the exposed area. Use personal protective equipment. Avoid prolonged contact with skin. Avoid contact with eyes. Handle in accordance with good occupational hygiene and safety practices.

For emergency responders: only trained personnel can remove the effects of the accident. Use protective clothing resistant to chemicals.

6.2 Environmental precautions

Prevent the product from spreading into drinking water, soil, drains. Eliminate the leakage if possible (close the liquid flow, seal the container and place it in a protective packaging). Notify relevant emergency services if necessary.

SAFETY DATA SHEET

[In accordance with the criteria of Regulation No 1272/2008/WE (CLP) and 2015/830]

Date of update: 21.06.2017

Version: 2.0/EN

WAX CAR SHAMPOO super concentrate

6.3 Methods and material for containment and cleaning up

Wipe a small leakage with a paper towel. Large spillage: isolate places where liquid accumulates and clean it – cover it up with, e.g.: sand, soil and collect it to a closed, well labeled container. Clean the contaminated area with large amount of water.

6.4 Reference to other sections

Appropriate conduct with waste product – section 13. Personal protective equipment – section 8.

Section 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good occupational hygiene and safety practices. Avoid eye contamination. Do not breath vapours of the product. Before break and after work wash hands carefully. Keep the unused containers tightly closed. Ensure adequate ventilation of the area where product is used. Use the product in accordance with the instructions on the packaging.

7.2 Conditions for safe storage, including any incompatibilities

Store in original, tightly closed containers, away from sources of heat. Keep out of reach of children. Keep away from food, beverages or animal feed.

7.3 Specific end use(s)

No information about other uses than those mentioned in subsection 1.2.

Section 8: Exposure controls/personal protection

8.1 Control parameters

The product does not contain any components which are subject to exposure control in the workplace at the Community level.

Please check any national occupational exposure limit values in your country.

DNEL values for:

alcohols, C12-14, ethoxylated (1-2,5 EO), sulfates, sodium salts

Long exposure, workers, skin: 2750 mg/kg

Long exposure, workers, inhalation: 175 mg/m³

PNEC values for:

alcohols, C12-14, ethoxylated (1-2,5 EO), sulfates, sodium salts

Freshwater: 0,24 mg/l (assessment factors)

Freshwater: 0,024 mg/l (assessment factors)

Freshwater: 0,071 mg/l (assessment factors)

Freshwater sediment: 5,45 mg/kg (equivalent partition)

Freshwater sediment: 0,545 mg/kg (equivalent partition)

Soil: 0,946 mg/kg (equivalent partition)

8.2. Exposure controls

Use the product in accordance with good occupational hygiene and safety practices. Do not eat, drink and smoke during the work. Avoid eye contamination. Ensure adequate ventilation. Install eyewashes in the vicinity of a workplace. Take off contaminated clothing immediately.

Hand and body protection

Use protective gloves.

The material that the gloves are made of must be impenetrable and resistant to the product's effects. The selection of material must be performed with consideration of breakthrough time, penetration speed and degradation. Moreover, the selection of proper gloves depends not only on the material, but also on other quality features and changes depending on the manufacturer. The producer should provide detailed information regarding the exact breakthrough time. This information should be followed.

Eye/face protection

Use protective glasses.

Respiratory protection

If the ventilation is not sufficient, use protective equipment.

Applied personal protective equipment must comply with the requirements of the Directive 89/686/EC. The employer is obliged to provide protective equipment relevant to performed activities and in accordance with all quality requirements, including its maintenance and cleaning.

Environmental exposure controls

Do not allow to enter directly into drains/ surface waters.

SAFETY DATA SHEET

[In accordance with the criteria of Regulation No 1272/2008/WE (CLP) and 2015/830]

Date of update: 21.06.2017

Version: 2.0/EN

WAX CAR SHAMPOO super concentrate

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

physical state:	liquid
colour:	orange
odour:	characteristic
odour threshold:	not determined
pH:	10
melting point/freezing point:	not determined
initial boiling point and boiling range:	not determined
flash point:	not determined
evaporation rate:	not determined
flammability (solid, gas):	not applicable
upper/lower flammability or explosive limits:	not determined
vapour pressure:	not determined
vapour density:	not determined
density:	1,02 g/ml
solubility(ies):	very good solubility in water
partition coefficient: n-octanol/water:	not determined
auto-ignition temperature:	not applicable
decomposition temperature:	not determined
explosive properties:	not applicable
oxidising properties:	not applicable
viscosity:	not determined

9.2 Other information

No additional test results.

Section 10: Stability and reactivity

10.1 Reactivity

The product is stable under normal conditions of use.

10.2 Chemical stability

The product is stable under normal conditions of storage and use.

10.3 Possibility of hazardous reactions

No data.

10.4 Conditions to avoid

No data.

10.5 Incompatible materials

No data.

10.6 Hazardous decomposition products

No data.

Section 11: Toxicological information

11.1 Information on toxicological effects

Toxicity of components

alcohols, C12-14, ethoxylated (1-2,5 EO), sulfates, sodium salts

Acute toxicity:

LD₅₀ (skin, rat): > 2000 mg/kg

LD₅₀ (ingestion, rat): > 2500 mg/kg

LD₅₀ (ingestion, rat): 4100 mg/kg

SAFETY DATA SHEET

[In accordance with the criteria of Regulation No 1272/2008/WE (CLP) and 2015/830]

Date of update: 21.06.2017

Version: 2.0/EN

WAX CAR SHAMPOO super concentrate

Component	Result	Species	Result	Exposure	Result of the observation
alcohols, C12-14, ethoxylated (1-2,5 EO), sulfates, sodium salts	Skin - erythema, eschar	Rabbit	3,2-4	24-72 h	-
	Skin - edema	Rabbit	3,2-4	24-72 h	-
	Eyes - corneal opacity	Rabbit	0,5-4	24-72 h	72 h
	Eyes - iris injury	Rabbit	0,4-2	24-72 h	72 h
	Eyes - swelling of the conjunctiva	Rabbit	0,9-3	24-72 h	72 h
	Eyes - swelling of the conjunctiva	Rabbit	0,8-4	24-72 h	72 h
	Eyes - corneal opacity	Rabbit	1,2-4		72 h
	Eyes - iris injury	Rabbit	0,8-2	24-72 h	72 h
	Eyes - conjunctival redness	Rabbit	2,8-3	24-72 h	72 h

1-Propanaminium

Acute toxicity:

LC₅₀ (vapour and mist inhalation, rat): > 5 mg/l/4h

LD₅₀ (skin): > 620 mg/kg

LD₅₀ (ingestion): 2430 mg/kg

Toxicity of mixture

Acute toxicity

Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

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

Toxicity of components

Component	Result	Species	Exposure
alcohols, C12-14, ethoxylated (1-2,5 EO), sulfates, sodium salts	Acute toxicity EC ₅₀ 2,6 mg/l freshwater	Algae <i>Desmodesmus subspicatus</i>	72 h
	Acute toxicity EC ₅₀ 27 mg/l freshwater	Algae <i>Desmodesmus subspicatus</i>	72 h

SAFETY DATA SHEET

[In accordance with the criteria of Regulation No 1272/2008/WE (CLP) and 2015/830]

Date of update: 21.06.2017

Version: 2.0/EN

WAX CAR SHAMPOO super concentrate

Component	Result	Species	Exposure
	Acute toxicity EC ₅₀ 7,2 mg/l freshwater	Daphnia – <i>Daphnia magna</i>	48 h
	Acute toxicity LC ₅₀ 7,1 mg/l freshwater	Fish – <i>Brachydio rerio</i>	96 h
	Acute toxicity NOEC 0,19 mg/l freshwater	Daphnia – <i>Daphnia magna</i>	21 days
	Acute toxicity NOEC 0,27 mg/l freshwater	Daphnia – <i>Daphnia magna</i>	21 days
	Acute toxicity NOEC 1 mg/l freshwater	Fish – <i>Pimephales promelas</i>	45 days
	Acute toxicity NOEC 1 mg/l freshwater	Fish – <i>Pimephales promelas</i>	45 days

Component	Result	Species	Exposure
1-Propanaminium	Acute toxicity EC ₅₀ 1,9 mg/l	Daphnia	48 h
	Acute toxicity EC ₅₀ 6,5 mg/l	Daphnia	48 h
	Acute toxicity ErC ₅₀ (growth rate) 9,86-15,3 mg/l	Algae	72 h
	Acute toxicity ErC ₅₀ (growth rate) 0,74 mg/l	Algae	72 h
	Acute toxicity ErC ₅₀ (growth rate) 7 mg/l	Daphnia	72 h
	Acute toxicity LC ₅₀ 1,11 mg/l	Fish	96 h
	Chronic toxicity EC ₅₀ 3000 mg/l	Bacteria	16 h
	Chronic toxicity NOEC 2,98 mg/l	Daphnia	21 days
	Chronic toxicity NOEC 0,135 mg/l	Fish	100 days
	Chronic toxicity NOECr 0,009 mg/l	Algae	72 h
	Chronic toxicity NOECr 3,86-6,18 mg/l	Algae	72 h

Toxicity of mixture

Product is not classified as hazardous for the environment.

12.2 Persistence and degradability

Surfactant contained in this product is biodegradable in accordance with the criteria of Regulation (EC) No 648/2004.

12.3 Bioaccumulative potential

No data.

12.4 Mobility in soil

No data.

12.5 Results of PBT and vPvB assessment

No data.

SAFETY DATA SHEET

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Date of update: 21.06.2017

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WAX CAR SHAMPOO super concentrate

12.6 Other adverse effects

No data.

Section 13: Disposal considerations

13.1 Waste treatment methods

Disposal methods for the product: dispose in accordance with the local legislation. Waste code should be given in the place of waste formation.

Disposal methods for used packing: reuse/recycle/liquidate empty containers in accordance with the local legislation. Only completely empty containers can be reused.

Legal basis: Directive 2008/98/EC, 94/62/EC.

Please check also national legislation.

Section 14: Transport information

14.1 UN number

Not applicable. Product is not classified as dangerous during transport.

14.2 UN proper shipping name

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packing group

Not applicable.

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 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

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC as amended.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 as amended.

Council Directive 67/548/EEC of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labeling of dangerous substances.

Directive 1999/45/EC of the European Parliament and of the Council of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.

Commission Regulation (EC) No 790/2009 of 10 August 2009 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures (Text with EEA relevance).

Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (Text with EEA relevance).

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives.

European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste.

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents.

15.2 Chemical safety assessment

Manufacturer has not carried out a Chemical Safety Assessment for the product.

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Date of update: 21.06.2017

Version: 2.0/EN

WAX CAR SHAMPOO super concentrate

Section 16: Other information

The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features.

Employer is obliged to inform all of his workers who have a contact with this product about threats and personal protective measures mentioned in this SDS.

Present Safety Data Sheet was prepared on the basis of components SDS provided by their manufacturers, conducted tests and legislation in force on dangerous substances and mixtures.

Before commencing working with the product, the user should learn the Health & Safety regulations, regarding handling chemicals, and in particular, undergo a proper workplace training.

Full text of indicated H phrases mentioned in section 3

H315 – Causes skin irritation.

H318 – Causes serious eye damage.

H319 – Causes serious eye irritation.

Clarification of aberrations and acronyms

Eye Irrit. 2 – Serious eye irritation category 2

Eye Dam. 1 – Serious eye irritation category 1

Skin Irrit. 2 – Skin irritation category 2