

# SAFETY DATA SHEET

## Wax Rinse Supreme - Wholesale Automotive

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

#### 1.1. Product identifier

**Product name** Wax Rinse Supreme - Wholesale Automotive

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

**Identified uses** Vehicle Rinse Aid

**Uses advised against** This product is not recommended for any other purpose than stated above.

#### 1.3. Details of the supplier of the safety data sheet

**Supplier** Wholesale Automotive (UK) Ltd.  
Unit 18, Upminster Trading Park  
Warley Street  
Upminster  
Essex  
RM14 3PJ  
01708 726995  
  
sales@wacuk.com

#### 1.4. Emergency telephone number

**Emergency telephone** As Above - Opening Hours 9 am - 4 pm (Monday - Friday)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification

**Physical hazards** Not Classified

**Health hazards** Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

**Environmental hazards** Aquatic Chronic 3 - H412

**Classification (67/548/EEC or 1999/45/EC)** Xi; R36/38. R52/53

#### 2.2. Label elements

##### Pictogram



**Signal word** Danger

**Hazard statements** H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H412 Harmful to aquatic life with long lasting effects.

## Wax Rinse Supreme - Wholesale Automotive

<b>Precautionary statements</b>	<p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P310 Immediately call a POISON CENTER/doctor.</p> <p>P501 Dispose of contents/container in accordance with national regulations.</p>
<b>Contains</b>	Cationic Surfactant
<b>Supplementary precautionary statements</b>	<p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P332+P313 If skin irritation occurs: Get medical advice/attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p>

### 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

<b>Cationic Surfactant</b> CAS number: 61789-77-3 M factor (Acute) = 1	<b>1-5%</b>
<b>Classification</b> Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R22. C;R34. N;R50.
<b>Alcohol Alcoxylate</b> CAS number: —	<b>1-5%</b>
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Aquatic Chronic 3 - H412	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R22. Xi;R41.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Inhalation</b>	Get medical attention if any discomfort continues.
<b>Ingestion</b>	Remove affected person from source of contamination. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention.
<b>Skin contact</b>	Remove affected person from source of contamination. Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

## Wax Rinse Supreme - Wholesale Automotive

**Eye contact** Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

### 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.

**Inhalation** Coughing, chest tightness, feeling of chest pressure.

**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** May cause blurred vision and serious eye damage.

### 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** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

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

**Specific hazards** The product is non-combustible. Irritating gases or vapours. Thermal decomposition or combustion products may include the following substances: Acrid smoke or fumes. Carbon. Nitrogen. No unusual fire or explosion hazards noted.

**Hazardous combustion products** Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

### 5.3. Advice for firefighters

**Protective actions during firefighting** Avoid breathing fire gases or vapours. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

**Special protective equipment for firefighters** Use air-supplied respirator, gloves and protective goggles. Use protective equipment appropriate for surrounding materials.

## SECTION 6: Accidental release measures

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

**Personal precautions** Avoid contact with skin and eyes. For personal protection, see Section 8.

### 6.2. Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground. To prevent release, place container with damaged side up. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

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

**Methods for cleaning up** Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Stop leak if possible without risk. Dike far ahead of larger spills for later disposal. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush contaminated area with plenty of water. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery.

## Wax Rinse Supreme - Wholesale Automotive

### 6.4. Reference to other sections

**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

**Usage precautions** Avoid spilling. Avoid contact with skin and eyes. Good personal hygiene procedures should be implemented.

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

**Storage precautions** Keep only in the original container. Store in a cool and well-ventilated place.

**Storage class** Chemical storage.

#### 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

**Ingredient comments** WEL = Workplace Exposure Limits

#### Cationic Surfactant (CAS: 61789-77-3)

**DNEL** Industry - Dermal; Long term systemic effects: 12.75 mg/kg/day  
Industry - Inhalation; Long term systemic effects: 27 mg/m<sup>3</sup>  
Consumer - Dermal; Long term systemic effects: 7.65 mg/kg/day  
Consumer - Inhalation; Long term systemic effects: 8 mg/m<sup>3</sup>  
Consumer - Oral; Long term systemic effects: 2.3 mg/kg/day

**PNEC** - Fresh water; 0.013 mg/l  
- Marine water; 0.0013 mg/l  
- Sediment (Freshwater); 8.8 mg/kg  
- Sediment (Marinewater); 0.88 mg/kg  
- Soil; 7 mg/kg

#### 8.2. Exposure controls

##### 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. The following protection should be worn: Chemical splash goggles.

##### Hand protection

It is recommended that gloves are made of the following material: Nitrile rubber. It is recommended that gloves are made of the following material: Polyvinyl chloride (PVC). Rubber (natural, latex). The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.

## Wax Rinse Supreme - Wholesale Automotive

<b>Other skin and body protection</b>	Provide eyewash station. Work clothes protecting arms, legs and body should be used, together with a PVC protective apron which should be long enough to cover rubber shoes/boots thus eliminating the possibility of splashes or spillages entering the footwear.
<b>Hygiene measures</b>	Based on and limited to our experience of this product, the following special advice is believed to provide satisfactory protection for the industrial user or handler. The choice of suitable protective equipment depends on work conditions and what methods are used for handling the substance. This advice is not a substitute for each Company conducting their own Risk/COSHH Assessments, but is provided as general guidance. Do not smoke in the work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use barrier cream to prevent drying of skin. Eating, smoking and water fountains prohibited in immediate work area.
<b>Respiratory protection</b>	No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Characteristic.
<b>pH</b>	pH (concentrated solution): ~ 7
<b>Relative density</b>	~ 0.98
<b>Solubility(ies)</b>	Soluble in water.

#### 9.2. Other information

<b>Other information</b>	No relevant information available.
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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	The following materials may react strongly with the product: Strong acids. Chlorohydrocarbons. Strong oxidising agents.
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#### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended. No particular stability concerns.
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#### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Not applicable. Will not polymerise.
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#### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	There are no known conditions that are likely to result in a hazardous situation. Avoid excessive heat for prolonged periods of time.
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#### 10.5. Incompatible materials

<b>Materials to avoid</b>	Strong acids. Strong oxidising agents.
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#### 10.6. Hazardous decomposition products

## Wax Rinse Supreme - Wholesale Automotive

**Hazardous decomposition products** Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity - oral

ATE oral (mg/kg) 9,670.1110318

##### Acute toxicity - dermal

ATE dermal (mg/kg) 56,788.84873516

##### Acute toxicity - inhalation

ATE inhalation (dusts/mists mg/l) 77.43933918

**General information** This product has low toxicity. Only large quantities are likely to have adverse effects on human health.

**Inhalation** May cause respiratory system irritation.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** Irritating to skin.

**Eye contact** Risk of serious damage to eyes. Irritating to eyes.

**Acute and chronic health hazards** Product has a defatting effect on skin.

**Route of entry** Ingestion. Skin and/or eye contact

**Medical symptoms** No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

**Medical considerations** Skin disorders and allergies.

#### Toxicological information on ingredients.

##### Cationic Surfactant

**Toxicological effects** Acute oral toxicity: LD50: >300 - 2,000 mg/kg  
Species: rat  
Method: OECD Test Guideline 401

Skin irritation:  
Species: rabbit. Causes burns.  
Method OECD Test Guideline 404

Sensitisation:  
Species: guinea pig. Not sensitizing.  
Method: OECD Test Guideline 406

Germ cell mutagenicity:  
Genotoxicity in vitro: Ames test. Negative  
Method: OECD Test Guideline 471

#### Acute toxicity - oral

## Wax Rinse Supreme - Wholesale Automotive

**Acute toxicity oral (LD<sub>50</sub>  
mg/kg)** 2,000.0

**Species** Rat

**ATE oral (mg/kg)** 2,000.0

### Alcohol Alcoxylate

**Acute toxicity - oral**

**Acute toxicity oral (LD<sub>50</sub>  
mg/kg)** 500.0

**Species** Rat

## SECTION 12: Ecological Information

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

### 12.1. Toxicity

#### Ecological information on ingredients.

### Cationic Surfactant

**Toxicity**

Toxicity to fish: EC50: >0.1 - 1mg/l

Exposure time: 72h

NOEC: > 0.01 - 0.1 mg/l

Exposure time: 72h

Toxicity to daphnia and other aquatic invertebrates:

EC50: >0.1-1mg/l

Exposure time: 48h

Species: Daphnia

Toxicity to algae:

EC50: >0.1-1 mg/l

Exposure time: 72h

Species: Pseudokirchneriella subcapitata (green algae)

Method: OECD Test Guideline 201

NOEC: 0.06 mg/l

Exposure time: 72h

Species: Pseudokirchneriella subcapitata (green algae)

Method: OECD Test Guideline 201

M-Factor: 1

Toxicity to bacteria:

EC50: >10 - 100mg/l

Exposure time: 3h

Species: activated sludge

Toxicity to daphnia and other aquatic invertebrates (chronic toxicity):

NOEC: > 0.01 - 0.1mg/l

Exposure time: 21 d

Species: Daphnia magna (Water flea)

Method: OECD Test Guideline 211

## Wax Rinse Supreme - Wholesale Automotive

### Acute aquatic toxicity

<b>LE(C)<sub>50</sub></b>	0.1 < L(E)C <sub>50</sub> ≤ 1
<b>M factor (Acute)</b>	1

### Alcohol Alcoxylate

<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours: >1 - <10 mg/l, Daphnia magna
<b>Acute toxicity - aquatic plants</b>	EC <sub>50</sub> , 72 hours: >1 - <10 mg/l, Desmodesmus subspicatus
<b>Chronic toxicity - fish early life stage</b>	NOEC, 28 days: >0.1 - <1 mg/l, Brachydanio rerio (Zebra Fish)
<b>Chronic toxicity - aquatic invertebrates</b>	NOEC, 21 days: > 0.1 - <1 mg/l, Daphnia magna

### 12.2. Persistence and degradability

**Persistence and degradability** The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. 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.

### Ecological information on ingredients.

#### Cationic Surfactant

<b>Persistence and degradability</b>	No further relevant information available.
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### 12.3. Bioaccumulative potential

#### Ecological information on ingredients.

#### Cationic Surfactant

<b>Bioaccumulative potential</b>	: 70.8,
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### 12.4. Mobility in soil

#### Ecological information on ingredients.

#### Cationic Surfactant

<b>Mobility</b>	Not considered mobile.
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### 12.5. Results of PBT and vPvB assessment

#### Ecological information on ingredients.

#### Cationic Surfactant

<b>Results of PBT and vPvB assessment</b>	This substance is not considered to be persistent, bioaccumulating nor toxic (PBT). This substance is not considered to be very persistent nor very bioaccumulating (vPvB).
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### 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods



## Wax Rinse Supreme - Wholesale Automotive

<b>General information</b>	The packaging must be empty (drop-free when inverted).
<b>Disposal methods</b>	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Discharge of small quantities to the sewer with plenty of water may be permitted. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer. Larger quantities should be treated in a suitable plant or disposed of via a licensed waste disposal contractor. Packaging: Recover and reclaim or recycle. If practical.

### SECTION 14: Transport information

#### 14.1. UN number

UN No. (ADR/RID)	3082
UN No. (IMDG)	3082
UN No. (ICAO)	3082
UN No. (ADN)	3082

#### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. QUATERNARY ALKYL AMMONIUM CHLORIDE
Proper shipping name (IMDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. QUATERNARY ALKYL AMMONIUM CHLORIDE
Proper shipping name (ICAO)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. QUATERNARY ALKYL AMMONIUM CHLORIDE
Proper shipping name (ADN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. QUATERNARY ALKYL AMMONIUM CHLORIDE

#### 14.3. Transport hazard class(es)

ADR/RID class	9
ADR/RID classification code	M6
ADR/RID label	9
IMDG class	9
ICAO class/division	9
ADN class	9

#### Transport labels



#### 14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ADN packing group	III
ICAO packing group	III

#### 14.5. Environmental hazards

## Wax Rinse Supreme - Wholesale Automotive

Environmentally hazardous substance/marine pollutant



### 14.6. Special precautions for user

EmS	F-A, S-F
ADR transport category	3
Emergency Action Code	•3Z
Hazard Identification Number (ADR/RID)	90
Tunnel restriction code	(E)

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

#### SECTION 15: Regulatory information

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

<b>National regulations</b>	Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.
<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. 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). 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 (as amended).
<b>Guidance</b>	Workplace Exposure Limits EH40. Approved Classification and Labelling Guide (Sixth edition) L131.
<b>Health and environmental listings</b>	Regulation (EC) 689/2008 of the European Parliament and of the Council of 17 June 2008 concerning the export and import of dangerous chemicals (as amended).
<b>Water hazard classification</b>	WGK 1

##### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### SECTION 16: Other information

<b>General information</b>	PLEASE NOTE: The risk phrases itemised below are those relating to concentrated forms of the raw materials used in this product and are not necessarily applicable to the finished item. Please see Section 2 for the current classification of this product.
<b>Revision date</b>	28/04/2015
<b>Revision</b>	2
<b>Risk phrases in full</b>	R67 Vapours may cause drowsiness and dizziness.

## Wax Rinse Supreme - Wholesale Automotive

### Hazard statements in full

H226 Flammable liquid and vapour.  
H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H400 Very toxic to aquatic life.  
H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.

The information provided in this document is based on our present state of knowledge of the product and is given in good faith and to the best of our experience. However, it should not be construed as a technical specification or as guaranteeing specific properties, accuracy, reliability or completeness. In no event we will be responsible for damages or effects of any nature whatsoever, either express or implied, resulting from the use of this information. It is the own responsibility of the consignee and the user of the product to comply with all prevailing and applicable laws, regulations and directives. They should also make their own determination as to the suitability of the product for a particular use or application by carrying out a full risk assessment of their specific processes and systems of work. All information contained within this document is for the product in its undiluted state and relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated.