

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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ALLOY WHEEL CLEANER

Revision 29

Revision date 2014-08-26

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

1.1. Product identifier

Product name	ALLOY WHEEL CLEANER
Product code	QAFS008

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

Description	This new non-acidic formula removes brake dust, road film and grime. It cleans to a bright finish and does not eat away the surfaces like standard acidic wheel cleaners.
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1.3. Details of the supplier of the safety data sheet

Company	SUPAGARD LIMITED
Address	19-27 Gavinton Street Muirend Glasgow G44 3EF
Web	www.supagard.co.uk
Telephone	0141 633 5933
Fax	01416377219
Email	James.Smyth@supagard.com
Email address of the competent person	James.Smyth@supagard.com

1.4. Emergency telephone number


Emergency telephone number	01416335933 8.30am to 5.00pm
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	Xn; R40 Xi; R38-41 Symbols: Xn: Harmful.
Main hazards	Irritating to skin. Limited evidence of a carcinogenic effect. Risk of serious damage to eyes.

2.2. Label elements

Symbols	Xn: Harmful. 
Risk phrases	R38 - Irritating to skin. R40 - Limited evidence of a carcinogenic effect. R41 - Risk of serious damage to eyes.
Safety phrases	S2 - Keep out of the reach of children. S24/25 - Avoid contact with skin and eyes. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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2.2. Label elements

S28 - After contact with skin, wash immediately with plenty of water.
S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

2.3. Other hazards

Other hazards PBT not identified as a PBT substance.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
C9-11 Alcohol ethoxylate		68439-46-3			1 - 10%	Xn; R22 Xi; R41
Nitritotriacetate trisodium salt		5064-31-3			1 - 10%	Xn; R22-40 Xi; R36
41% Hydroxyethylethylenediaminetriacetic Acid, Trisodium Salt		139-89-9	205-381-9		1 - 10%	Xn; R22 Xi; R41
Cocamidopropyl Betain					10 - 20%	Xi; R36
Sodium Metasilicate Pentahydrate		6834-92-0	229-912-9	01-2119449811-37	1 - 10%	C; R34 Xi; R37
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5	01-2119457892-27	0 - 0.5%	C; R35

Further information

Product Description & Uses This new non-acidic formula removes brake dust, road film and grime. It cleans to a bright finish and does not eat away the surfaces like standard acidic wheel cleaners.

Product Shelf Life RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water. Contact lenses should be removed.
Skin contact	Remove contaminated clothing. Wash with water and soap as a precaution.
Ingestion	DO NOT INDUCE VOMITING. Rinse mouth thoroughly.

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

Inhalation	Harmful by inhalation. May cause irritation to respiratory system.
Eye contact	Harmful. May cause irritation to eyes.
Skin contact	Harmful in contact with skin. May cause irritation to skin.
Ingestion	Harmful if swallowed. May cause irritation to mucous membranes.

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

Inhalation	Move the exposed person to fresh air. Seek medical attention. Show this safety data sheet to the doctor in attendance.
Eye contact	Contact lenses should be removed. Rinse immediately with plenty of water. Seek medical attention. Show this safety data sheet to the doctor in attendance.
Skin contact	Remove contaminated clothing. Seek medical attention. Show this safety data sheet to the doctor in attendance.
Ingestion	If swallowed, seek medical advice immediately and show this container or label. Show this safety data sheet to the doctor in attendance.

General information

If you feel unwell, seek medical advice (show the label where possible). Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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5.1. Extinguishing media

This product is not flammable . Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

Further information

In the event of a fire and/or explosion do not breath fumes. Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment.

6.2. Environmental precautions

Advise local authorities if large spills cannot be contained.

6.3. Methods and material for containment and cleaning up

For large spills: Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. For small spills: Flush down the drain with plenty of water.

6.4. Reference to other sections

See section 2, 7, 8, 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Do not breathe vapours or spray mist. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry area. Keep container tightly closed. Keep out of the reach of children. Store in original container.

7.3. Specific end use(s)

This new non-acidic formula removes brake dust, road film and grime. It cleans to a bright finish and does not eat away the surfaces like standard acidic wheel cleaners.

Suitable packaging

Plastic containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure controls.

8.1.1. Exposure Limit Values

Sodium hydroxide

WEL 8-hr limit ppm: -
WEL 15 min limit ppm: -

WEL 8-hr limit mg/m3: -
WEL 15 min limit mg/m3: 2

8.2. Exposure controls



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8.2. Exposure controls

Eye / face protection	Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice. Use appropriate personal protective equipment. Wear suitable protective clothing and eye/face protection.
Skin protection - Handprotection	Avoid contact with eyes. If splashes are likely to occur, wear: safety glasses with side-shields.
Respiratory protection	Rubber gloves.
8.2.3. Environmental exposure controls	No personal respiratory protective equipment normally required. In case of insufficient ventilation wear suitable respiratory equipment.
	Prevent further leakage or spillage if safe to do so.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Colourless
Odour	Ammoniacal
pH	12.8 - 13.8
Melting point	Not applicable.
Boiling point	Not applicable.
Flash point	Not applicable.
Evaporation rate	No data available
Flammability limits	No data available
Vapour Flammability	No data available
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	No data available
Partition coefficient	Not applicable.
Autoignition temperature	Not applicable.
Viscosity	< 50 centipoise
Explosive	Not applicable.
Oxidising	Not applicable.
Solubility	Soluble in water

9.2. Other information

Conductivity	Not applicable.
Surface tension	No data available
Specific gravity	1.1 - 1.115 g/cm ³
Gas group	Not applicable.
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

	Stable under normal conditions. No specific reactivity hazards associated with this product.
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10.2. Chemical stability

	Stable under normal conditions. No particular stability concerns.
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10.3. Possibility of hazardous reactions

	Strong acids. Strong oxidising agents.
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10.4. Conditions to avoid

Protect from frost.

10.5. Incompatible materials

No incompatible groups noted.

10.6. Hazardous decomposition products

No Hazardous decomposition products when stored and handled correctly. Burning produces irritating, toxic and obnoxious fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation

May cause irritation to skin.

Serious eye damage/irritation

Not anticipated under normal conditions of use. May cause irritation to eyes.

Respiratory or skin sensitisation

Not anticipated under normal conditions of use. May cause irritation to respiratory system. May cause irritation to skin.

Repeated or prolonged exposure

Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed. Prolonged contact may cause defatting of the skin.

11.1.2. Mixtures

No data available.

11.1.3. Hazard Information

No data available.

11.1.4. Toxicological Information

No data available

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD guide lines.

12.3. Bioaccumulative potential

No data is available on this product.

12.4. Mobility in soil

No data is available on this product.

12.5. Results of PBT and vPvB assessment

No data is available on this product.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

General information

Dispose of in compliance with all local and national requirements.

Disposal of packaging

Do NOT reuse empty containers. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.

SECTION 14: Transport information

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ADR/RID

	The product is not classified as dangerous for carriage.
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IMDG

	The product is not classified as dangerous for carriage.
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IATA

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Regulations	<p>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), 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.</p> <p>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), 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.</p>
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15.2. Chemical safety assessment

	No information available.
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SECTION 16: Other information**Other information**

Revision	This document differs from the previous version in the following areas: 1 - Description. 3 - Product Description & Uses. 7 - 7.3. Specific end use(s).
Text of risk phrases in Section 3	R22 - Harmful if swallowed. R34 - Causes burns. R35 - Causes severe burns. R36 - Irritating to eyes. R37 - Irritating to respiratory system. R40 - Limited evidence of a carcinogenic effect. R41 - Risk of serious damage to eyes.

Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information 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 other process.
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