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## SAFETY DATA SHEET

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

#### 1.1 Product identifier

- Product Name: High Gloss Rinse Aid
- Product Part Number: 3800x9220

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

- Use of the substance/mixture: Automotive care, Cleaning agent

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

- Name of Supplier: Automotive Cleaning Chemicals
- Address of Supplier: Amber House,  
Showground Road,  
Bridgwater,  
Somerset,  
TA6 6AJ
- Telephone: 01278 431310
- Responsible Person: John Goldsby
- Email: sdscompiler@acc-limited.co.uk

#### 1.4 Emergency telephone number

- Emergency Telephone: 01278431310

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: Skin Irrit. 2, Eye Dam. 1

#### 2.2 Label elements



- Signal Word: Danger
- Hazard statements
  - H315 - Causes skin irritation.
  - H318 - Causes serious eye damage.
  - H401 - Toxic to aquatic life.
- Precautionary statements
  - P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  - P301+P312 - IF SWALLOWED: Call a POISON CENTRE/doctor/ if you feel unwell.
  - P310 - Immediately call a POISON CENTER or doctor/physician.
  - P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

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**SECTION 2: Hazards identification (....)**

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

**2.3 Other hazards**

- Contains: Dicocodimethylammonium chloride
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**SECTION 3: Composition/information on ingredients****3.2 Mixtures**

- propan-2-ol; isopropyl alcohol; isopropanol  
CAS Number: 67-63-0  
EC Number: 200-661-7  
Concentration: 1-5%  
Categories: Eye Irrit. 2, STOT SE 3  
Symbols: GHS02;GHS07  
H Statements: H225;H319;H336
- 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve  
CAS Number: 111-76-2  
EC Number: 203-905-0  
Concentration: 1-5%  
Categories: Acute Tox. 4, Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2  
Symbols: GHS07  
H Statements: H332;H312;H302;H319;H315
- Dicocodimethylammonium chloride  
CAS Number: 61789-77-3  
EC Number: 263-087-6  
Concentration: 1-5%  
Categories: Acute Tox. 4, Acute Tox. 4, Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1  
Symbols: GHS02, GHS05, GHS07, GHS09  
H Statements: H226, H302, H314, H400
- Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0,03 % aromatic  
CAS Number: 64742-46-7  
EC Number: 934-956-3  
Concentration: 5-10%  
Categories: Asp. Tox. 1  
Symbols: GHS08  
H Statements: H334
- 3-butoxypropan-2-ol; propylene glycol monobutyl ether  
CAS Number: 5131-66-8  
EC Number: 225-878-4  
Concentration: 10-25%

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**SECTION 3: Composition/information on ingredients (....)**

Categories: Skin Irrit. 2, Eye Irrit. 2

Symbols: GHS07;Xi

R/H Phrases: H319;H315;R36/38

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**SECTION 4: First aid measures**

## 4.1 Description of first aid measures

- P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
- P332+P313 - If skin irritation occurs: Get medical advice/attention.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

- May cause irritation

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

- If substance has got into eyes, immediately wash out with plenty of water
  - P101 - If medical advice is needed, have product container or label at hand.
  - Seek medical attention if irritation persists
  - P301+P312 - IF SWALLOWED: Call a POISON CENTRE/doctor/ if you feel unwell.
  - P310 - Immediately call a POISON CENTER or doctor/physician.
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**SECTION 5: Firefighting measures**

## 5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

## 5.2 Special hazards arising from the substance or mixture

- May give off noxious and toxic fumes in a fire

## 5.3 Advice for firefighters

- Wear chemical protection suit and positive-pressure breathing apparatus
  - Water extinguishers may cause frothing
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**SECTION 6: Accidental release measures**

Spillage causes slippery surface

## 6.1 Personal precautions, protective equipment and emergency procedures

- Spillage causes slippery surface
- Shut off source of leak if safe to do so
- Wear protective clothing as per section 8
- Remove contaminated clothing

## 6.2 Environmental precautions

- P273 - Avoid release to the environment.
  - Do not allow to enter public sewers and watercourses
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**SECTION 6: Accidental release measures (....)**

- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

## 6.3 Methods and material for containment and cleaning up

- P390 - Absorb spillage to prevent material damage.
- Ventilate the area and wash spill site after material pick-up is complete

## 6.4 Reference to other sections

- See Section 3,8 & 13
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**SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling

- Proper chemicals handling procedures should be adopted
- P362 - Take off contaminated clothing.
- Wash hands thoroughly after using this substance
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P264 - Wash hands thoroughly after handling.

## 7.2 Conditions for safe storage, including any incompatibilities

- P234 - Keep only in original packaging.
- P410 - Protect from sunlight.

## 7.3 Specific end use(s)

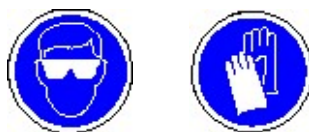
- No special requirements
- 

**SECTION 8: Exposure controls/personal protection**

## 8.1 Control parameters

- 3-butoxypropan-2-ol; propylene glycol monobutyl ether  
WEL (long term): 98 mg/m<sup>3</sup>  
WEL (short term): 246 mg/m<sup>3</sup>
- propan-2-ol; isopropyl alcohol; isopropanol  
WEL (long term): 999 mg/m<sup>3</sup>  
WEL (short term): 1250 mg/m<sup>3</sup>

## 8.2 Exposure controls



- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
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**SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

**SECTION 9: Physical and chemical properties (....)**

- Appearance: clear, colourless, Liquid
- Odour: Characteristic odour
- pH: 7.6
- Specific Gravity: 0.970
- Solubility in water: Completely soluble in water
- Flashpoint: Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
- Viscosity: Not applicable

## 9.2 Other information

- Volatile Organic Compound Content <10%
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**SECTION 10: Stability and reactivity**

## 10.1 Reactivity

- This article is considered stable under normal conditions

## 10.2 Chemical stability

- This article is considered stable under normal conditions

## 10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

## 10.4 Conditions to avoid

- Keep away from frost

## 10.5 Incompatible materials

- None

## 10.6 Hazardous decomposition products

- No hazardous decomposition products known
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**SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

- No information available
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**SECTION 12: Ecological information**

## 12.1 Toxicity

- On available data, substance is not harmful to aquatic life
  - propan-2-ol; isopropyl alcohol; isopropanol
    - IC50 (algae): >100 mg/l (72 hr)
    - EC50 (daphnia): >100 mg/l (48 hr)
    - LC50 (fish): >100 mg/l (96 hr)
  - 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve
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**SECTION 12: Ecological information (....)**

IC50 (algae): >100 mg/l (72 hr)  
EC50 (daphnia): >100 mg/l (48 hr)  
LC50 (fish): >100 mg/l (96 hr)

- Dicocodimethylammonium chloride  
IC50 (algae): >1 mg/l (72 hr)  
EC50 (daphnia): >1 mg/l (48 hr)  
LC50 (fish): >1 mg/l (96 hr)
- Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0,03 % aromatic  
IC50 (algae): >100 mg/l (72 hr)  
EC50 (daphnia): >100 mg/l (48 hr)  
LC50 (fish): >100 mg/l (96 hr)
- 3-butoxypropan-2-ol; propylene glycol monobutyl ether  
IC50 (algae): >100 mg/l (72 hr)  
EC50 (daphnia): >100 mg/l (48 hr)  
LC50 (fish): >100 mg/l (96 hr)

## 12.2 Persistence and degradability

- Biodegradable

## 12.3 Bioaccumulative potential

- No information available

## 12.4 Mobility in soil

- Completely soluble in water
- immiscible with water

## 12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

## 12.6 Other adverse effects

- On available data, substance is not harmful to the environment
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**SECTION 13: Disposal considerations**

## 13.1 Waste treatment methods

- Do not empty into drains
  - Do not pierce or burn container, even after use
  - Do not reuse empty containers without commercial cleaning or reconditioning
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**SECTION 14: Transport information**

Not classified as hazardous for transport

## 14.1 UN number

- UN No.: Not applicable

## 14.2 Proper Shipping Name

**SECTION 14: Transport information (....)**

- Proper Shipping Name: Not applicable

## 14.3 Transport hazard class(es)

- Hazard Class: Not applicable

## 14.4 Packing group

- Packing Group: Not applicable

## 14.5 Environmental hazards

- Not Classified

## 14.6 Special precautions for user

- Not Classified

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

- Not Classified
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**SECTION 15: Regulatory information**

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

- This SDS was prepared in accordance to European Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
- Refer to current The Safety Data Sheets Directive (91/155/EC)
- Refer to current The Safety Data Sheets Directive (2001/58/EC)
- Refer to current The Dangerous Preparations Directive (88/379/EEC)
- Refer to Environmental Protection Act
- Refer to The Workplace Directive (89/654/EEC)
- The COSHH Regulations apply in the UK

## 15.2 Chemical safety assessment

- A chemical safety assessment (CSA) for this product has not yet been completed
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**SECTION 16: Other information**

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H225: Highly flammable liquid and vapour. H226: Flammable liquid and vapour. H302: Harmful if swallowed. H312: Harmful in contact with skin. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H319: Causes serious eye irritation. H332: Harmful if inhaled. H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. H336: May cause drowsiness or dizziness. H400: Very toxic to aquatic life. R36/38: Irritating to eyes and skin.

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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