

SAFETY DATA SHEET

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Revision No: 4

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: WASH & WAX

Product code: 3901129XX

Use / description of product: Shampoo concentrate for washing vehicles

Company name: AARON CHEMICALS LTD
UNIT 5 QUARRY FARM BUSINESS PARK
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: ANIONIC SURFACTANT 4-5%

CAS: 85117-49-3

[Xn] R22; [C] R34

- TRIETHANOLAMINE 2-3%

[Xn] R48/22; [Xi] R41

- ANIONIC SURFACTANT 4-5%

EINECS: 232-483-0 CAS: 8051-30-7

[Xi] R38; [Xi] R41

- ANIONIC SURFACTANT 10-15%

[Xi] R36/38

- AMPHOTERIC SURFACTANT 2-3%

EINECS: 263-058-8 CAS: 61789-40-0

[Xi] R36

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes and skin.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

[cont...]

4. FIRST AID MEASURES (ACTION)

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Consult a doctor.
- Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
- Ingestion:** Wash out mouth with water. Do not induce vomiting. Consult a doctor.
- Inhalation:** Remove from exposure, rest and keep warm. Loosen tight clothing and ensure the casualty is breathing freely. Consult a doctor.

5. FIRE-FIGHTING MEASURES

- Extinguishing media:** This product is not flammable. Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
- Exposure hazards:** In combustion emits toxic fumes.
- Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Avoid contact with skin and eyes. Turn leaking containers leak-side up to prevent the escape of liquid. Wear eye protection, protective clothing and gloves.
- Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage with sand or earth.
- Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

- Handling requirements:** Avoid direct contact with the substance. Wear eye protection, protective clothing and gloves.
- Storage conditions:** Store at temperatures between 0°C and 35°C. Keep container tightly closed.
- Suitable packaging:** Keep in original packaging. If repackaging is required, ensure that the new container is compatible with this product.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering measures:** Ensure there is sufficient ventilation of the area.
- Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.
- Hand protection:** Protective gloves.
- Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.
- Skin protection:** Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

- State:** Slightly viscous liquid
- Colour:** Green
- Odour:** Mild "detergent"
- Oxidising:** Non-oxidising

[cont...]

Solubility in water: Completely soluble.
Viscosity: Slightly viscous
Boiling point/range°C: 100
Flash point°C: none
Relative density: 1.02
pH: 8.6

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of temperature and pressure.
Conditions to avoid: Heat.
Materials to avoid: Strong oxidising agents. Strong acids.
Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: ANIONIC SURFACTANT
ORL RAT LD50 >2000 mg/kg
• AMPHOTERIC SURFACTANT
ORL RAT LD50 >6 ml/kg

Chronic toxicity: No evidence of carcinogenicity.

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Persistence and degradability: Biodegradable.
Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

Disposal operations: See Section 6. Observe all local and national regulations.
Disposal of packaging: Burn in a chemical incinerator equipped with afterburners and scrubbers.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR / RID

UN no: -

Shipping name: "NOT SUBJECT TO ADR"

IMDG / IMO

UN no: -

IATA / ICAO

UN no: -

15. REGULATORY INFORMATION

Hazard symbols: Irritant.



Risk phrases: R36/38: Irritating to eyes and skin.

Safety phrases: S2: Keep out of the reach of children.

S25: Avoid contact with eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37/39: Wear suitable gloves and eye / face protection.

Precautionary phrases: Contains Preservative. May produce an allergic reaction.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Other information: Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 have been updated. Sources of information: Supplier safety data sheets. Information compiled in accordance with The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. Other regulations which may apply during storage, transport or use of this product include the following, as amended: Health and Safety at Work Act - 1974. Control of Substances Hazardous to Health Regulations 1994 (COSHH). Control of Pollution (Special Waste) Regulations 1980. Environmental Protection (Duty of Care) Regulations 1991. Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972. The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2004.

Risk phrases used in s.2: R22: Harmful if swallowed.

R34: Causes burns.

R36: Irritating to eyes.

R36/38: Irritating to eyes and skin.

R38: Irritating to skin.

R41: Risk of serious damage to eyes.

R48/22: Harmful: danger of serious damage to health by prolonged exposure if swallowed.

Legal disclaimer: The purpose of the information is to describe this product only in terms of Health and Safety requirements. The information given therefore, should not be construed as guaranteeing specific properties or specification. Customers should satisfy themselves as to the completeness of this information for their own particular use, bearing in mind

[cont...]

any other Health and Safety legislation or regulations. The information and recommendations in this publication are, to the best of our knowledge, reliable. However, nothing herein is to be construed as warranty or representation. Statements concerning the use of the product(s) described herein, are not to be construed as recommending the infringement of any patent and no liability to infringement arising out of any such use is to be assumed.