

ROSCHEM PRODUCTS LTD.

PRODUCT INFORMATION SHEET

Vehicle Wash

PRODUCT DESCRIPTION:

VEHICLE WASH is a highly concentrated alkaline detergent solution formulated for the heavy soiled exteriors of trucks, buses, vans etc. Can be used in all wash systems.

ADVANTAGES:

HIGH FOAM STABILITY: foam	VEHICLE WASH gives optimum foam production and excellent stability given long contact times to aid soil removal.
HIGH CLEANING POWER: surfactants,	VEHICLE WASH contains a powerful blend of emulsifiers, sequestrants and alkalis, which removes grease, dirt & traffic film.
SUITABLE IN HARD OR formulation SOFT WATER:	VEHICLE WASH contains a sequestrant, which inhibits scale and optimises detergency, even in very hard water areas.
VERSATILITY OF USE: systems.	VEHICLE WASH can be used in all pressure washer or brush wash. It is also suitable for manual cleaning when desired.
LEAVES NO STREAKS OR SMEARS:	VEHICLE WASH rinses off exceptionally easily to leave a clean smear free finish on all surfaces - glass, metal or plastic.
BIODEGRADABILITY:	Readily biodegradable.
SOLUBILITY:	100% soluble in water.

DIRECTIONS FOR USE:

Concentration usage depends on the degree of soiling. A dense stable foam should be produced in foaming lances. For manual applications a 5% solution should suffice in normal usage. Rinse well after use. Do not mix with other detergents.

HEALTH AND SAFETY: See Safety Data Sheet.

PACKAGING:

All our plastic drums are high molecular weight, high density polyethylene designed to bring the product to the customer in perfect conditions.

Size: 25 Lt. Drum, 30 Lt. Drum, 200 Lt. Barrel, and 1,000 Lt. I.B.C

ROSCHEM PRODUCTS LTD.

Safety Data Sheet

Corresponding to EC Directive 91/155/EEC

Page 1 of 3

Date of issue: 01.01.10

Document No:

Replaces version of: 01.01.08

PRODUCT NAME: VEHICLE WASH

1). PRODUCT AND COMPANY IDENTIFICATION

- 1.1 Product Name: **VEHICLE WASH**
1.2 Company Name: Roschem Products Limited.
Company Address: New Road, Elphin, Co. Roscommon, Ireland.
Telephone: (071) 9635375 Fax: (071) 9635414
Emergency Phone: 086 8293845

2). COMPOSITION/INFORMATION

Aqueous Alkaline Preparation

Hazardous Ingredients	% (w/w)	CAS-Number	Symbol	R-Phrases
Sodium Hydroxide	0 - 3.5%	(1310 - 73 - 2)	C	R35
Sodium Metasilicate	0 - 5%	(6843 - 92 - 0)	C	R34, R37

3). HAZARDS IDENTIFICATION

This product causes no major environmental or chemical hazards in normal usage.

Spillage's can present a slipping hazard.

Main Symptoms: Eyes - Irritation, Skin - Irritation

4). FIRST AID MEASURES

- 4.1 Inhalation: Remove to fresh air.
4.2 Skin Contact: Flush thoroughly with soap and water remove contaminated clothing.
4.3 Eye Contact: Flush eyes with water immediately.
Obtain medical attention if irritation persists.
4.4 Ingestion: Rinse out mouth immediately with water.
Consult a doctor if necessary.

5). FIRE - FIGHTING MEASURES

- 5.1 Suitable Extinguishing Media: Water, Foam.
5.2 Unsuitable: None.
5.3 Specific Hazards: Does not present any particular risk in the event of a fire.
5.4 Special Equipment for the protection of Fire - Fighters: None.

6). ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions: Avoid contact with skin and eyes (see Section 8.)
6.2 Environmental Precautions: No special measures required
6.3 Methods for Cleaning up: Small Spills - Flush with water.
Large Spills - Absorb with an absorbent material.

Safety Data Sheet

Corresponding to EC Directive 91/155/EEC

Page 2 of 3

Date of issue: 01.01.10

Document No:

Replaces version of: 01.01.08

7). HANDLING AND STORAGE

7.1 Handling

- 7.1.1 Technical Measures: No special measures required.
- 7.1.2 Safe Handling Advice: Comply with instructions for use.

7.2 Storage

- 7.2.1 Technical Measures: No special measures required.
- 7.2.2 Storage Conditions: Store in a cool dry place.
- 7.2.3 Incompatible Products: Aluminium, Brass, Tin and Zinc are attacked by this product.
- 7.2.4 Packaging: Plastic Drums.
- 7.2.5 Packaging Materials: Recommended: Plastic Materials, Polyethylene, Polypropylene.
Not Suitable - Uncoated Metal Drums.

8). EXPOSURE CONTROLS/PERSONAL PROTECTION

- * 8.1 Engineering Measures: No special measures required.
- 8.2 Personal Protection Equipment:
 - Respiratory Protection - Provide adequate ventilation in areas of confined space.
 - Hand Protection - Use PVC Gloves if long exposure is expected.
 - Eye Protection - Use Chemical Goggles if splashing is expected.
 - Skin Protection - Wear Plastic Apron if excessive splashing is expected.
- 8.3 Hygiene Measures - Handle in accordance with industrial hygiene and safety practices.
- 8.4 Occupational Exposure Limits: - Sodium Hydroxide - STEL 2mg/m³.
Sodium Metasilicate - STEL 2mg/m³.

9). PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Physical State: Clear Liquid.
- 9.2 Colour: Wine.
- 9.3 Odour: Non - objectionable.
- 9.4 Solubility: 100% soluble in Water.
- 9.5 Flashpoint: None.
- 9.6 Explosive Properties: None.
- 9.7 Density: 1.08kg/dm³.

10). STABILITY AND REACTIVITY

Stable.
Avoid Extreme Temperatures.
Hazardous Decomposition Products - None Known.
Do not mix with strong acids or oxidising agents.

11). TOXICOLOGICAL INFORMATION

This is a relatively innocuous substance not expected to cause harm. Should treatment ever be required it would be directed at control of symptoms.
Skin Irritation - Yes, Eye Irritation - Yes

12). ECOLOGICAL INFORMATION

Readily Biodegradable

13). DISPOSAL CONSIDERATIONS

Soak up with absorbent material and dump in accordance with local regulations.
Small quantities may be flushed down the sewer with plenty of water.

Safety Data Sheet

Corresponding to EC Directive 91/155/EEC

Page 3 of 3

Date of issue: 01.01.10

Document No:

Replaces version of: 01.01.08

14. TRANSPORT INFORMATION

REGULATIONS	CLASS
RID/ADR:	Not Classified
ICAO/IATA-DGR:	Not Classified
GGVSee/IMDG-Code:	Not Classified

15. REGULATORY INFORMATION

* **EU Regulations:**

C: Corrosive.

R34: Causes burns.

S2: Keep out of reach of children.

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.

16. OTHER INFORMATION

* An asterix (*) in the left hand margin indicates an amendment from the previous version.

Safety Data Sheet in review.

Product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should therefore not be construed as guaranteeing specific properties.
