

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Super Truck Wash
Supplier: Chemical Solutions
42 Kennel Lane
Fetcham
Surrey KT22 9PJ
0870 2408893

2 INFORMATION ON INGREDIENTS

Product Description: Aqueous solution containing Sodium Hydroxide, sequestering agent and surfactants.

Hazardous Ingredients:

Material or Component Symbol	% Range	Risk	Phrases	CAS No	
Trisodium Nitrilo Triacetate	5-10		5064-31-3	Xi	36/38
Sodium Hydroxide	1-5		1310-73-2	C	35
Alcohol Ethoxylate 22/36/38	1-5		68439-45-2	Xn	
Mixed Amine	1-5		102-71-6	Xi	36/38
Sodium silicate 36/38	1-5		1344-09-8	Xi	
Coco Amido Betaine	1-5		61789-40-0	Xi	36

3 HAZARDS IDENTIFICATION

Irritant Xi

4 FIRST AID MEASURES

Eyes: Flush out eyes with plenty of water forcing eyelids open if necessary. Obtain immediate medical attention.

Skin: Remove contaminated clothing. Wash affected area with plenty of soap and water and obtain medical attention if irritation persists.

Inhalation: Remove to fresh air at once if affected. Obtain immediate medical attention if discomfort continues.

Ingestion: Rinse out mouth thoroughly. DO NOT induce vomiting. Give drinks of water or milk and obtain medical attention immediately. NEVER GIVE DRINKS OR INDUCE VOMITING IN AN UNCONSCIOUS PERSON.

5 FIRE FIGHTING MEASURES

Extinguishing Media:

Not classed as flammable. If involved in fire, may emit noxious fumes.

Foam, dry powder or carbon dioxide.

Protective Equipment for Fire Fighting: Normal protective equipment.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Wear gloves and eye/face protection.

Environmental Precautions:

Wash spillage area with plenty of water.

Flush washings to a sewage treatment system. Spillages or uncontrolled discharges into water courses must be alerted to National Rivers Authority.

Spillages: Absorb with sand, earth or other suitable absorbent material. Transfer to a container for disposal according to local regulations.

7 HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes.

Storage: Store in a cool place in the original container, tightly closed. Keep away from oxidising agents.

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Respiratory Protection: None required when used in well ventilated areas

Hand Protection: Rubber gloves.

Eye Protection: Eye protection recommended.

Skin Protection: Heavy duty overalls.

Occupational Exposure Limits:

INGREDIENT:	CAS No:	STD	LT EXP. 8hrs
ST EXP. 15mins			
Sodium Hydroxide mg/m ³	1310-73-2	OES	No std 2

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour: Yellow coloured liquid

Odour: Faint

pH Value: 13

Boiling Range (°C): 100

Melting Point (°C): N/A

Flash Point (°C): Boils without flashing

Auto Ignition Temp. (°C): N/A

Explosive Limits in Air: N/A
Vapour Pressure @20°C: No data
Relative Density @20°C: 1.1 +/- 0.05
Water Solubility: Soluble
Other Data:

10 STABILITY AND REACTIVITY

Conditions to Avoid: Freezing
Materials to Avoid: Bleach, acids and oxidising agents. Contact with zinc or aluminium may liberate hydrogen
Hazardous Decomposition: Carbon Monoxide, carbon dioxide, nitrous gases

11 TOXICOLOGICAL INFORMATION

Eye Contact:

Causes severe burns and severe damage and loss of sight may occur.

Skin Contact: Irritating to skin.

Ingestion:

Causes burns. May cause burns in the mucous membrane, throat, oesophagus and stomach. Swallowing concentrated chemical may cause severe internal injury.

Inhalation: Vapour may irritate respiratory system.
Trisodium nitrilo Triacetate LD50- 1450mg/kg (oral rat)
Sodium Hydroxide LD50- 500mg/kg (oral rbt)

12 ECOLOGICAL INFORMATION

Biodegradability: Fully biodegradable.
Toxicity: Non toxic.
Effect on Effluent Treatment: Little or no effect.
Mobility: N/A

13 DISPOSAL CONSIDERATIONS

Product: Dispose of in accordance with Local Authority requirements. Dilute with plenty of water. Neutralise with HCl and discharge to drain.
Packages: Dispose of in accordance with waste disposal regulations.

14 **TRANSPORT INFORMATION**

Classification for Transport: Not Classified as hazardous.

UN Number:

UN Proper Shipping Name:

ADR/RID Class:

ADR/RID Item No.:

IMDG Packaging Group: III

IMDG Class:

15 **REGULATORY INFORMATION**

EEC Classification: Irritant: Hazard symbol: Xi

Risk Phrases:

R36/38: irritating to eyes and skin

Safety Phrases:

S2: Keep out of reach of children

S24/25: Avoid contact with eyes & skin

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

S37: Wear suitable gloves

S46: If swallowed, Wash out mouth, then drink plenty of milk or water, and seek medical immediately, showing the container

16 **OTHER INFORMATION**

This data sheet was prepared in accordance with Directive 91/155/EEC

Conforms to CHIP 3 (2002)

Revision date: February 2004