

# **PRODUCT SAFETY DATA SHEET**

## **1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER**

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

## **2 INFORMATION ON INGREDIENTS**

Product Description: A blend of sequestrants, alkali, surfactants, sodium hydroxide and water.

Hazardous Ingredients:

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

Protective Equipment for Fire Fighting: Wear breathing apparatus.

Further Information: If it can be achieved safely remove container from fire area. Cool with water to disperse vapours.

## **6 ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Wear protective clothing. Avoid contact with skin, eyes and clothing.

Environmental Precautions: Do not allow to enter natural water courses. If this happens notify authorities.

Spillages: Wash small spillages away to the drain, contain large spillages in sand or earth, place in suitable container and DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.

## **7 HANDLING AND STORAGE**

Handling: Wear eye/skin protection. Wear rubber gloves for continuous hand use.

Storage: Store in a secure, dry place away from food at ambient temperatures. Do not allow to freeze.

## **8 PERSONAL PROTECTION/EXPOSURE CONTROLS**

Take measures to prevent eye/skin contact and ingestion. Wear gloves, goggles or face shield.

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

## **9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance/Colour:	Pale Straw 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:	1.07 +/- 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:

Risk Phrases:

Safety Phrases:

Irritant Xi.

R36/38 Irritating to eyes and skin.

S2: Keep out of 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 immediate medical advice.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S46: If swallowed, wash out mouth, then drink plenty of milk or water, and seek medical attention 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: December 2003