

SAFETY DATA SHEET

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

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Clearance Code

RINSE AID A9 N00887
Machine Spraywashing Rinse Aid

Product Code 626549

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS NO

Preparation containing 7722-84-1 Hydrogen peroxide (OES) C, O: R8-34 (5-15%)
:

3. HAZARDS IDENTIFICATION

Irritant - irritating to eyes and skin. Oxidising agent - may cause temporary whitening of the skin.
This product contains a material with an OES/MEL published in HSE document EH40.

4. FIRST AID MEASURES

Eyes : Rinse immediately with plenty of water, holding the eyelids open and seek medical advice.
Inhalation : Remove from source of vapour or spray mist and seek medical advice.
Skin : Wash thoroughly.
Ingestion : Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

NON FLAMMABLE - May assist fire. In the event of a fire the product is compatible with water, foam, carbon dioxide and dry powder extinguishers. May evolve toxic fumes if involved in a fire. Firefighters should wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

6. ACCIDENTAL RELEASE MEASURES

Wear suitable gloves and eye/face protection. Hose away with plenty of water diluting to at least 2.5% w/v (25 g/litre) unless this would contaminate a water course or vegetation, in which case either collect, dilute as earlier and pour down wastewater drain (foul sewer) or absorb onto dry sand or similar material and dispose of to a licensed waste management company. Caution, spillages may be unusually slippery.

7. HANDLING & STORAGE

Avoid contact with skin, eyes and clothing. Do not mix with any other chemicals and avoid contamination with metallic or organic debris, as this can lead to decomposition and the rapid evolution of oxygen, causing containers to burst.

Store upright in original closed containers in a cool place out of direct sunlight, ensuring that the vents remain effective.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand : Use gloves resistant to hydrogen peroxide.
Eyes : Protection is normally only required in the event of a spillage or during product disposal, in which event use eye/face protection to prEN 166 3 (chemical liquids).
Skin : Wear normal workware overalls or coat.
Respiration : When the product is used as directed, personal protective equipment is not required unless a risk assessment indicates the need for it.

OES/MEL : Hydrogen Peroxide, (Dihydrogen Dioxide)
O.E.S. 2.8 mg/cu.m 15 min ref time
O.E.S. 1.4 mg/cu.m 8 hour TWA.

ref. HSE publication EH40

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	Colourless liquid		
pH :	3.5 ± 0.2	Solubility :	Fully miscible in water.
Flammability :	Oxidising may assist fires.		
Relative Density :	Typically 1.05g/ml		

10. STABILITY & REACTIVITY

Avoid excessively high temperatures or humidity. Do not mix with any other chemicals and avoid contamination by metallic or organic debris, as this can lead to decomposition and release of oxygen which can cause containers to overheat and burst. Hazardous decomposition products may include oxygen.

11. TOXICOLOGICAL INFORMATION

Eyes :	Can be severely irritant.
Skin :	Irritant on limited contact. Causes whitening of the skin - usually temporary.
Inhalation :	Irritant on prolonged or repeated exposure.
Ingestion :	Severely irritant. Oxygen evolution may cause stomach to swell.

12. ECOLOGICAL INFORMATION

Ingredients according to EC 89/542:

5% to 15%	: Anionic surfactants.
5% to 15%	: Oxygen based bleaching agents.
15% to 30%	: Nonionic surfactants.

The surfactants used in this product are biodegradable in line with the requirements of EC Directives 73/404/EEC and 73/405/EEC, and their subsequent amendments.

The bleaching agents used in this product break down rapidly in the environment into harmless substances.

13. DISPOSAL CONSIDERATIONS

This product does not contain any prescribed substance under the Environmental Protection Act (Prescribed Processes and Substances) Regulations 1991 but is classified as special waste under the Control of Substances (Special Waste) Regulations 1996. For small quantities wear suitable gloves and eye/face protection. Dilute with water to at least 2.5% w/v (25 g/litre) and pour down a wastewater drain (foul sewer). Rinse out containers at least twice and recycle if facilities exist or dispose of as commercial waste. For larger quantities contact a licensed waste management company.

14. TRANSPORT INFORMATION

EEC Regulation :	O, OXIDISING, Hydrogen Peroxide, Aqueous Solution, UN2984, Hazchem 2P.
IMDG/UN :	Hydrogen Peroxide, Aqueous Solution, UN2984, Class 5.1, PG III.
RID/ADR :	Class 5.1, Item 1(c).
ICAO/IATA :	Passenger Aircraft: 514, Y514 Cargo Aircraft: 515.

15. REGULATORY INFORMATION

Hazard symbol :	Xi, IRRITANT.
Risk phrases :	Irritating to eyes and skin.
Safety phrases :	Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of water.
	Hydrogen Peroxide, (Dihydrogen Dioxide) O.E.S. 2.8 mg/cu.m 15 min ref time O.E.S. 1.4 mg/cu.m 8 hour TWA.

16. OTHER INFORMATION

Handle and apply only as recommended, for full information see product information sheet.

Internal Reference:-
Change to format of SDS