

SAFETY DATA SHEET

Hydrosan Kwiksolve

Phosphate free, alkaline, medium duty, solvent degreaser



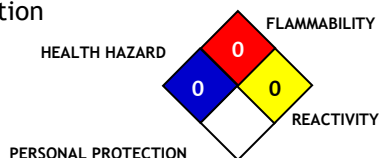
SANS 1344, 1828

1. IDENTIFICATION

1.1 Product identifier:	Hydrosan Kwiksolve
Product Code:	DEG-KWIK
1.2 Identified uses	Solvent degreaser
1.3 Manufacture's Name:	Columbus Cleaning Solutions (Pty) Ltd
Address:	21 Christlou Crescent Alberton North 1449
Date prepared:	24.07.2023
1.4 Tel:	(011) 824-3860
Fax:	(011) 824-6331
Emergency Phone Number:	(011) 824 3860
1.5 E-mail Address:	salesjhb@columbussa.com

2. HAZARDS IDENTIFICATION:

2.1 Classification



Main hazard:	Alkaline, could irritate eyes.
Flammability:	Not flammable
Reproduction hazard:	Nil
Health effects:	Eyes: Irritant, burns Skin: Burns Ingestion: Burns Inhalation: N/A

Carcinogenicity, Mutagenicity:
and Neurotoxicity: Nil

2.2 Labelling

High pH product
S2 Keep out of reach of children.
S50 Do not mix with any other substances.
S37/39 Do not store in direct sunlight

3. COMPOSITION:

3.1 Mixture		
3.2 Hazardous ingredients		
Ethylene glycol monobutyl ether	CAS# 111-76-2	< 10%
Sodium hydroxide	CAS# 1310-73-2	< 5%
R Phrases:	36	

Committed to Quality

4. FIRST AID MEASURES:

First Aid Eyes:	Irritant, burns. Flush eyes with water. Seek medical help.
First Aid Skin:	Wash with water. Seek medical help.
First Aid Ingestion:	Drink milk. Seek medical help.
First Aid Inhalation:	Remove to fresh air.

5. FIRE FIGHTING MEASURES:

Extinguishing Media:	Water, spray or fog, CO2 powder
Protective Clothing:	Wear protective clothing
Special Hazards:	None

6. ACCIDENTAL RELEASE MEASURES:

Breathing apparatus for fire only:	Ensure adequate ventilation.
Environmental Precautions:	Do not flush into sewer
Small spills:	Scrape up. Return to original container.
Large spills:	Scrape up. Return to original container.

Clean as per Government regulations. Soak up with inert absorbent material (eg. Sand, silica gel, acid binder, sawdust)

7. HANDLING AND STORAGE:

Suitable Material:	Plastic containers
Handling Storage Precessions:	Keep in a cool place. Keep lid closed.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION:

Occupational Exposure Limits:	Nil
Engineering Control Measures:	Not required
Personal Protection:	Wear protective clothing
Other Protection:	None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, yellow liquid.
Odor:	Light solvent
pH:	11.6 - 12.6
Boiling point:	100°C
Melting point:	Not determined
Flash point:	Not applicable
Flammability:	Nil
Auto Flammability:	Not determined
Explosive Properties:	Nil
Oxidizing Properties:	Nil
Vapor pressure:	As for water
Specific Gravity:	0.9 - 1.04
Solubility:	Water: Completely
Solubility:	Solvent: Partial
Neurotoxicity:	Nil.

Committed to Quality

www.columbussa.com salesjhb@columbussa.com

DEG-KWIK 24.07.2023

10. STABILITY AND REACTIVE

Chemical Stability:	Stable under normal conditions.
Incompatible Materials:	Acids
Hazardous decomposition products:	Nil.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not toxic.
Skin and eye contact:	Eye Irritant (R38)
Chronic Toxicity:	Nil
Carcinogenicity:	Nil
Mutagenicity:	Nil
Reproduction Hazard:	Nil

12. ECOLOGICAL INFORMATION

According to legal requirements for cleaning products , the surfactants have a biological biodegradability of at least 90%.

Aquatic Toxicity:	Fish:	ASSUMED NOT TOXIC
Aquatic Toxicity:	Daphnia:	ASSUMED NOT TOXIC
Aquatic Toxicity:	Algae:	ASSUMED NOT TOXIC
Biodegradability:	Yes	
Bio-accumulations:	Nil	

13. DISPOSAL CONSIDERATIONS

Disposal methods:	Dispose in accordance with local legislation
Disposal of packaging:	No special precautions

14. TRANSPORT INFORMATION

Product is not classified for any mode of transport.

15. REGULATORY INFORMATION

EEC hazard classification:	N/A
Risk Phases:	36, 38
Safety Phases:	07, 26, 62
National Legislation:	N/A

16. OTHER INFORMATION

Disclaimer

The information contained herein is based on the present state of information and knowledge available. The information provided are guidelines and recommendations and DOES NOT constitute any guarantee or warranty. Columbus Cleaning Solutions (Pty) Ltd does not accept any liability of any kind for any loss including, without limitations, consequential loss, injury or damage arising from the use of its products and or information contained herein.

Ref: DEG-KWIK Date: 24.07.2023