

FLEETWASH

SAFETY DATA SHEET

DATE OF ISSUE: 24/09/19

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REVIEW BY: 24/09/24

Hydraulink®

Hose Solutions

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Fleetwash**

Use: Heavy Vehicle Wash, Truck Wash

Company: **Hydraulink Fluid Connectors Ltd**
21 O'Rorke Road
Penrose, Auckland 1061 Tel: 09 525 2626

Emergency Contact Numbers: NATIONAL POISON CENTRE: 0800 764 766 POLICE/FIRE/AMBULANCE: 111

2. HAZARDOUS IDENTIFICATIONS

EPA New Zealand Approval Code: **HSR002531**
Hazard Classifications: 6.1E (oral), 6.3A, 8.3A,, 9.1B Refer to www.epa.govt.nz for Controls for this substance



Signal word: **DANGER**

Hazard Statements

- H303 May be harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H411 Toxic to aquatic life with long lasting effects.

Prevention Statements

- P102 Keep out of reach of children.
P103 Read label before use.
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P264 Wash hands and exposed skin thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves.
P281 Use personal protective equipment as required.

Response Statements

- P101 If medical advice is needed, have product container or label at hand.
P312 Call a POISON CENTRE or doctor if you feel unwell.
P308 + P313 IF exposed or concerned: Get medical advice.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P332 + P313 If skin irritation occurs: Get medical advice.
P362 Wash contaminated clothing before re-use.
P305 + P351 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
+ P338
P310 Immediately call a POISON CENTRE or doctor for advice.
P391 Collect spillage

Storage Statement

- P405 Store locked up.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Common Name	CAS.No.	%w/w
Dobanic acid	68584-22-5	3 - 9
Alcohols, C12-15 ethoxylated	68131-39-5	1 - 5
2-Butxyethanol	111-76-2	1-3
Potassium hydroxide	1310-58-3	1-3
Other ingredients	Mixture	Balance

4. FIRST AID MEASURES

If you feel unwell, get medical attention. If medical advice is needed, have product container or label at hand. Consult the National Poison Centre, telephone 0800 764 766 (0800 POISON) or a doctor in every case of suspected poisoning.

Ingestion: Rinse mouth with water. Call a Poison Centre or doctor for advice.

Inhalation: Move person to fresh air. Call a Poison Centre or doctor for advice.

Skin:

medical advice. Launder contaminated clothing and wash and dry gloves before re-use.

Eyes: Hold eyes open and rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing for 15 minutes. Get immediate medical attention.

Notes To Physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flash Point: Non flammable

Flammable Limits:

LFL: Not Determined

UFL: Not Determined

Extinguishing Media: Use Foam, CO₂ Water.

Fire & Explosion Hazards: In case of fire, avoid breathing smoke. Ensure bystanders are upwind of fire.

Fire-Fighting Equipment: Wear self-contained breathing apparatus and personal protection clothing.

6. ACCIDENTAL RELEASE MEASURES

Spills: Wear gloves and eye protection. Contain spill. Do not contaminate watercourses. Recover liquid, or absorb with inert material to suitable labeled container that can be sealed for re-use or for and disposal by waste management company.

Disposal: Dispose of unused product to an approved landfill or by incineration in accordance with local regulations.

7. HANDLING AND STORAGE

Handling: Read label before use. Wear gloves and eye protection when handling concentrate. Wash hands after handling product.

Storage: Keep out of reach of children. Keep container closed and locked up when not using.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Guidelines: A Workplace Exposure Standard (WES) has been set by the NZ Department of Labour, Occupational Safety & Health Service, for components in this substance:

	WES-TWA	WES-STEL
2-Butoxyethanol _{SKIN}	25 ppm (121 mg/m ³)	-
Potassium hydroxide	2 ppm (ceiling)	-

Engineering Controls: Use in a well ventilated area.

Personal Protective Equipment (PPE): Wear waterproof gloves and eye protection. Protect normal clothes from being wetted.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Hazy liquid

Colour: Blue

Odour: Neutral

Boiling point (°C): Not applicable

Flash point (°C): Not applicable

Auto ignition temperature (°C): Not known

Density at 15°C, g/ml: 1.05 g/ml typ

Solubility in water: Miscible

pH: 7.0 – 7.5 (concentrate) 7.2 (5% dilution in water)

10. STABILITY AND REACTIVITY

STABILITY (CONDITIONS TO AVOID): Stable under normal storage and use conditions.

INCOMPATIBILITY (MATERIALS TO AVOID): No specific information available.

HAZARDOUS DECOMPOSITION PRODUCTS: Not known.

HAZARDOUS POLYMERIZATION: Not known to occur.

11. TOXICOLOGICAL INFORMATION

Potential Health Effects: This section includes possible adverse effects, which might occur if this product is not handled in the recommended manner.

Eye: Concentrate is severely irritating to eyes resulting in redness and tearing and possible irreversible damage.

Skin: Skin irritant.

Ingestion: May be harmful if swallowed. May result in irritation and disturbances of gastrointestinal tract. **Inhalation:** Possible irritating effect.

Systemic (Other Target Organ) Effects: No specific effects identified.

Teratology (Birth Defects) and Reproductive Defects: No components classified.

Mutagenicity (effects on Genetic Material) : No components classified.

Toxicological data:

Dobanic acid
Oral, LD₅₀ (rat) 1460 mg/kg b.w.

Alcohols, C12-15 ethoxylated
Oral, LD₅₀ (rat) 1600 mg/kg b.w.
Dermal, LD₅₀ (rabbit) 2500 mg/kg b.w.

12. ECOLOGICAL INFORMATION

Environmental Fate: This product has been classified as being toxic in the aquatic environment with long-lasting effects. Do not allow to enter waterways.

Movement And Partitioning: Product is miscible in water.

Degradation And Persistence: No specific information is available on product to indicate the product would be either bioaccumulative or persistent.

Bioaccumulation: No information on product.

Ecotoxicology: No EEL has been set for components in this substance.

13. DISPOSAL CONSIDERATIONS

Dispose of waste in accordance with Regional Authority or local council bylaws. Crush and dispose of empty water rinsed containers by burying in an approved landfill. Do not use empty containers for storing other products. Use washings for make-up water in preparation of diluted ready-to-use solution for vehicle wash.

14. TRANSPORT REGULATIONS

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS LIQUID, N.O.S.
(contains dobanic acid and ethoxylated alcohols)

UN Number: 3082

Class: 9

Sub risk: -

Packing Group: III

HAZCHEM: 3Z

15. REGULATORY INFORMATION

Classified as hazardous under the HSNO Act 1996 according to criteria of Minimum Degrees of Hazard (Threshold) Regulations, 2001.

EPA New Zealand Approval Code: **HSR00002531**; Cleaning Product (Toxic [6.7]) Group Standard.

Refer to Section 2 for classifications and to www.epa.govt.nz for Controls and Conditions.

16. OTHER INFORMATION

Issue Date: **24th September 2019**
Replaces: **Not applicable**
Reasons for Issue: **New Safety Data Sheet**

Abbreviations	
CAS No.	Chemical Abstracts Service Number
EPS	Environmental Risk Management Authority
HSNO	Hazardous Substances & New Organisms
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
WES	Workplace Exposure Standard

References:
Chemical Classification and Information database: www.epa.govt.nz
Supplier Safety Data Sheets

Before using any product, read its label carefully and ensure that you understand its contents. This information is, to the best of our knowledge and belief, accurate and reliable at the date of publication. The information relates only to the specific material designated and may not be valid for such material if it is used in combination with any other material(s). Syntol disclaims any liability for loss or damage suffered from the use of this information. This does not affect your statutory rights. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for his/her own particular use.

END OF SAFETY DATA SHEET