

Hydrophobic Detailer

Date of Issue: November 1, 2016

Revision Date: November 29, 2016

Revision: 0

SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) & 1272/2008 (CLP)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier**
GHS Product Identifier Chemical Not applicable.
Product Name Hydro Seal
Product Code MCL3072
CAS No. Mixture
EINECS No. Mixture
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Identified use(s) Surface Coating
Uses advised against None.
- 1.3 Details of the supplier of the safety data sheet**
Company Identification Electrovue LTD
143 North End Road
NW11 7HT, Golders Green
London
Telephone 02033254500
E-Mail (competent person) info@electrovogue.com
Only Representative None assigned.
Telephone None assigned.
- 1.4 Emergency telephone number**
Emergency Phone No. 02033254500.

SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
Regulation (EC) No. 1272/2008 (CLP). Not classified as dangerous for supply/use.
- 2.2 Label elements**
Hazard Symbol None
Signal word(s) None
Hazard statement(s) None
Precautionary statement(s) None
- 2.3 Other hazards** Not classified as PBT or vPvB.
- 2.4 Additional Information** None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Regulation (EC) No. 1272/2008 (CLP).

Hazardous ingredient(s)	%W/W	EC No. and CAS#	According to Regulation (EC) No. 1272/2008 (CLP)
No classifiable hazardous ingredient(s) ^	----	----	----

^ Not yet subject to REACH registration.

3.3 Additional Information - Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below. **None**

For full text of H/P phrases see section 16.

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SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation	Not normally required. Get medical advice/attention if you feel unwell.
Skin Contact	Wash affected skin with soap and water. If irritation (redness, rash, blistering) develops, get medical attention.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
Ingestion	Not normally required. Get medical advice/attention if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed None

4.3 Indication of the immediate medical attention and special treatment needed None

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

-Suitable Extinguishing Media	Non-flammable. As appropriate for surrounding fire.
-Unsuitable Extinguishing Media	None

5.2 Special hazards arising from the substance or mixture None anticipated

5.3 Advice for fire-fighters Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures Wear protective gloves/eye protection/face protection. Avoid contact with skin and eyes.

6.2 Environmental precautions Avoid release to the environment.

6.3 Methods and material for containment and cleaning up Contain spillages with sand, earth or any suitable adsorbent material. Transfer to a container for disposal or recovery.

6.4 Reference to other sections None

6.5 Additional Information None.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling Avoid contact with eyes. Avoid breathing mist/vapors/spray.

7.2 Conditions for safe storage, including any incompatibilities

-Storage Temperature	Store at room temperature.
-Incompatible materials	Avoid contact with heat and ignition sources and oxidizers.

7.3 Specific end use(s) Surface Coating

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

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8.1.1 Occupational Exposure Limits

SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note:
None known	-----	-----	-----	-----	-----	-----

Limit value type (country of origin)	SUBSTANCE.	CAS No.	Biological limit value	Note:
None known	-----	-----	-----	-----

8.1.2 Recommended monitoring method

Not available

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Not normally required.

8.2.2 Personal protection equipment

Eye/face protection



Wear protective eyewear (goggles, face shield, or safety glasses).

Skin protection (Hand protection/ Other)



Wear suitable gloves if prolonged skin contact is likely. Check with protective equipment manufacturer's data.

Respiratory protection



Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment. Check with protective equipment manufacturer's data.

Thermal hazards

Not normally required.

8.2.3 Environmental Exposure Controls

Not normally required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Not available
Odour	Not available
Odour Threshold (ppm)	Not available.
pH (Value)	7.7
Melting Point (°C) / Freezing Point (°C)	Not available.
Boiling point/boiling range (°C):	Not available.
Flash Point (°C)	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Explosive limit ranges.	Not applicable.
Vapour Pressure (mm Hg)	Not available.
Vapour Density (Air=1)	Not available.
Density (g/ml)	0.996 (8.32 lbs/gal)
Solubility (Water)	Not available
Solubility (Other)	Not available.
Partition Coefficient (n-Octanol/water)	Not available.
Auto Ignition Temperature (°C)	Not available.
Decomposition Temperature (°C)	Not available.
Kinematic Viscosity (40°C)	Not available
Explosive properties	Not explosive.
Oxidising properties	Not oxidizing.

9.2 Other information

Not available.

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SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions.
10.2 Chemical stability	Stable.
10.3 Possibility of hazardous reactions	None anticipated.
10.4 Conditions to avoid	None anticipated..
10.5 Incompatible materials	None anticipated.
10.6 Hazardous Decomposition Product(s)	None anticipated.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects	
11.1.1 Substances	Not applicable
11.1.2 Mixtures - By analogy with similar materials:	
Acute toxicity	Oral: LD50 >2000 mg/kg –bw (rat) Dermal: LD50 > 2000 mg/kg (rat) Inhalation: LD50 > 5.1 mg/l (rat)
Skin corrosion/irritation	Unlikely to cause skin irritation.
Serious eye damage/irritation	Unlikely to cause eye irritation.
Respiratory or skin sensitization	Not to be expected.
Germ cell mutagenicity	Not to be expected.
Carcinogenicity	Not to be expected.
Reproductive toxicity	Not to be expected.
STOT - single exposure	NOT to be expected.
STOT - repeated exposure	Not to be expected.
Aspiration hazard	Not to be expected.
11.1.3 Substances in preparations / mixtures	Not applicable - No classifiable hazardous ingredient(s).
Acute toxicity	Not applicable
Skin corrosion/irritation	Not applicable
Serious eye damage/irritation	Not applicable
Respiratory or skin sensitization	Not applicable
Germ cell mutagenicity	Not applicable
Carcinogenicity	Not applicable
Reproductive toxicity	Not applicable
STOT - single exposure	Not applicable
STOT - repeated exposure	Not applicable
Aspiration hazard	Not applicable
11.2 Other information	None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	
Substances in preparations / mixtures	Not applicable - No classifiable hazardous ingredient(s).
12.2 Persistence and degradability	Not readily biodegradable.
12.3 Bioaccumulative potential	The substance has low potential for bioaccumulation.
12.4 Mobility in soil	The product has low mobility in soil.
12.5 Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
12.6 Other adverse effects	None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.
13.2 Additional Information	None known.

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SECTION 14: TRANSPORT INFORMATION

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN number			
Proper Shipping Name		Not classified as dangerous for transport.	
Transport hazard class(es)			
Packing group			
Environmental hazards			
Special precautions for user			

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture:	
15.1.1	EU regulations	Listed
	Regulation (EC) 2037/2000 - Dangerous to the ozone layer.	No.
	Regulation (EC) 850/2004 - Persistent Organic Pollutants	No.
	Regulation (EC) 689/2008 - Export/Import of Dangerous Chemicals	No.
	Regulation (EC) 1907/2006 - REACH Authorisations and/or restrictions on use	No.
15.1.2	National regulations	Not established.
15.2	Chemical Safety Assessment	Not applicable

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1 - 16.

Hazard statement(s) and Precautionary statement(s):

- Not applicable

GHS Classification

- Not classified as dangerous for supply/use.

Training advice: None.

Additional Information: None.

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