

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	HydroSeal H2O Urethane Part B Polyol Resin
Recommended uses:	Coating/sealer for various substrates.
Restrictions on uses:	None identified
Supplier:	Maxxon Corporation, 920 Hamel Road • PO Box 253 • Hamel, MN 55340
Company Telephone/Fax:	(763) 478-9600 / (763) 478-2431
Emergency Telephone Number:	(800) 424-9300 (CHEMTREC)
Other Identification:	Polyurethane Emulsion

2. HAZARDS IDENTIFICATION**Classification of the substance or mixture:**

No hazardous classifications met

Hazard pictograms (GHS-US)

Hazard Statements:	None
Precautionary statements:	None
Hazard description:	None

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	%	PRODUCT IDENTIFIER
Polyurethane Emulsion	>25.0%	N/A
2-butoxyethanol	1-5%	111-76-2

4. FIRST AID MEASURES

General Advice:	Remove contaminated clothing
If Inhaled:	Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary.
If on the skin:	Wash affected areas thoroughly with soap and water.
If in the eyes:	In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.
If swallowed:	Rinse mouth and then drink plenty of water. Do not induce vomiting. Obtain medical attention required.
Most Important Symptoms/effects:	No further information available.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Water, dry extinguishing media, carbon dioxide, foam
Hazards during fire-fighting:	Carbon monoxide, carbon dioxide
Advice for fire-fighters:	Protective equipment for fire-fighting: Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Clear area. Ensure adequate ventilation. Wear suitable personal protective clothing and equipment.
Environmental precautions:	Do not discharge into drains/surface waters/groundwater.
Methods and material for containment and cleanup:	Dike spillage. For small amounts: Absorb isocyanate with suitable absorbent material. Shovel into open container. Do not make container pressure tight. Move container to a well-ventilated area.

7. HANDLING AND STORAGE

Precautions for safe handling:	
General advice:	Mix thoroughly before use. If bulging of drum occurs, transfer to well ventilated area, puncture to relieve pressure, open vent and let stand for 48 hours before resealing.
Protection against fire and explosion:	No explosion proofing necessary.
Conditions for safe storage:	
General advice:	Keep container tightly closed and in a well-ventilated place.
Suitable materials for containers:	High density polyethylene, low density polyethylene, stainless steel
Storage temperature:	50-95F, DO NOT ALLOW TO FREEZE (32F)

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with occupational	
Chemical Name:	2-butoxyethanol
Exposure Limits:	
ACGIH TLV (United States, 3/2012).	TWA: 20ppm 8 hours.
OSHA PEL 1989 (United States, 3/1989).	
Absorbed through skin.	TWA: 25ppm 8 hours. TWA: 120 mg/m ³ 8 hours.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION *Continued*

NIOSH REL (United States, 1/2013).

Absorbed through skin.

TWA: 5ppm 10 hours.

TWA: 24 mg/m³ 10 hours.

OSHA PEL (United States, 6/2010).

Absorbed through skin.

TWA: 50ppm 8 hours.

TWA: 240 mg/m³ 8 hours.

Personal Protective Equipment

Respiratory protection:

Follow OSHA respirator regulations found in 29 CFR 1910.134.

Hand protection:

Chemical resistant protective gloves, suitable materials, chloroprene rubber, chlorinated polyethylene, polyvinyl chloride, butyl rubber, fluoroelastomer.

Eye protection:

Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists.

Body protection:

Suitable materials, saran-coated material.

General safety and hygiene measures:

Wear protective clothing as necessary to prevent contact. Eye wash fountains and safety showers must be easily accessible. Wash soiled clothing immediately. Contaminated equipment or clothing should be cleaned after each use or disposed of.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	liquid
Odor:	faint odor
Color:	Milky White
pH value:	8-9
Boiling Point:	212F
Freezing Point:	32F
Vapor pressure:	0.00001 mm Hg @25C
Bulk density:	8.5 lbs./US gallon
Solubility in water:	water soluble
Flammability:	N/A

10. STABILITY AND REACTIVITY

Conditions to avoid:	freezing, excessive heat
Substance to avoid:	strong acids, strong bases
Possibility of hazardous reactions:	none
Hazardous decomposition products:	carbon monoxide, carbon dioxide

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity: LD/LC50 values: N/A

Primary irritant effect:

On the skin: No irritating effect (OECD 404), rabbit

On the eye: No irritating effect (OECD 405), rabbit

Inhalation: may cause respiratory irritation

Additional toxicological information:

Carcinogenic categories: OSHA-Ca. Substance not listed

Sensitization: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Carcinogenicity: not considered to be a carcinogen

Mutagenicity: not considered to be genotoxic

Reproductive toxicity: not considered hazardous to the reproduction

12. ECOLOGICAL INFORMATION

Aquatic toxicity:	Is not acutely harmful to aquatic organisms
Persistence and degradability:	No information available
Bioaccumulative Potential:	Not bioaccumulable
Mobility in soil:	Adsorption to solid soil phase is not expected.

13. DISPOSAL CONSIDERATIONS

Waste disposal of substance:	Incinerate or dispose of in a licensed facility. Do not discharge substance / product into sewer system.
Container disposal:	Containers must be emptied before disposal. Dispose containers in accordance with local government guidelines.

14. TRANSPORTATION INFORMATION

Land transport USDOT:	Not classified as a dangerous good
Sea transport IMDG:	Not classified as a dangerous good
Air transport IATA/ICAO:	Not classified as a dangerous good
Further Information:	When in individual containers of less than the product Reportable Quantity, this material ships as non-regulated.

15. REGULATORY INFORMATION

Sara Section 312:	Acute and Chronic health hazard
Section 355:	Substance not listed
Section 313:	not listed
Carcinogenic categories	
EPA:	not listed
IARC:	not listed
NTP:	not listed
TSCA listing:	Listed
California Prop. 65:	This product does not contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects or other reproductive harm.

16. OTHER INFORMATION

HMIS Rating:

