

Material Safety Data Sheet

Emergency Contact # - 800 969 1998

A. Product Name - Water Seal WB 30

- **Chemical Formula** - Acrylic-Urethane
- **Chemical Name** - Acrylic/Urethane Emulsion

DOT CLASS - NOT REGULATED

HMIS: h-1, f-0, r-1

B. First Aid Measures

- **Eyes** - Slight eye irritation may develop. Flush eyes for 15 minutes with water.
- **Skin** - Not likely. If irritation develops and persists, see a physician. Wash clothes before reuse.
- **Inhalation** - Move victim to fresh air and contact a physician.
- **Ingestion** - May cause slight gastrointestinal discomfort. Give victim plenty of water. Contact physician immediately.

C. Hazards Information

- **Fire and Explosion** -
 - Flash point > 212°F
 - Auto ignition temperature - N/A
- **Unusual Explosions and Fire Hazards** - None

known Health

- **Inhalation** - None known.
- **Ingestion** - May cause gastrointestinal distress or irritation.
- **Skin** - Prolonged and repeated contact may cause irritation and result in sensitization.
- **Eyes** - May cause slight discomfort.
- **Unusual Chronic Toxicity** - None known.
- **Permissible Concentration (Air)** - Not known

D. Precaution/Procedures

- **Ventilation** - Adequate ventilation is required.
- **Normal Handling** - Do not get in eyes. On skin or clothing.
- **Storage** - Store in a cool, dry area away from heat and freezing, strong oxidizers. Protect from damage.
- **Spill or Leak** - Absorb spill with sand, earth or vermiculite. Carefully collect into closed containers. For disposal according to federal, state or local regulations.
- **Fire Extinguishing Precautions** - Wear full protective gear and NIOSH/MSHA approved self-contained Breathing apparatus.
- **Fire Extinguishing Agents to Avoid** - N/A
- **Special precautions/procedures** - N/A

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E. Personal Protective Equipment

- **Respiratory Equipment** - None usually required.
- **Skin** - N/A
- **Engineering Controls** - N/A
- **Hygienic Practices** - N/A
- **Eyes** - Chemical splash - proof goggles.
- **Hands, Arms and Body** - Body covering clothing.
- **Other Clothing & Equipment** - Eye wash fountain and safety shower.

F. Physical Data

- **Description** - Liquid
- **Boiling Point** - >200°F
- **Vapor Density** - N/A
- **Solubility in water** - HIGH
- **Evaporation rate** - <1
- **VOC'S** -180G/L

Specific gravity - 1.1
Vapor pressure - N/A
Ph - N/A % Volatiles
(By Volume) - nil

G. Reactivity Data

- **Conditions To Avoid** - N/A
- **Stability** - Stable
- **Incompatible Materials** - Strong oxidizers, acids and alkalis.
- **Hazardous Decomposition Products** - CO, CO₂, not as a result of thermal decomposition.
- **Hazardous Polymerization** - Will not occur.

H. Ingredients/Mixtures

Ingredient	Percentage	CAS #
A. Water	60-90%	7732-18-5
B. Acrylic Polymer	25-35%	Trade Secret
C. Polyurethane Dispersion	5-15%	Trade Secret
D. Glycol Ether Db	3-15%	111-76-2

H. (Section II) Acute Toxicity Data

NO.	Acute Oral LD50	Acute Dermal LD50	Acute Inhalation LC50
A.	RAT=>2000MG/KG	NA	NA
B.	RAT=>3000MG/KG	>4.5MG/L(RABBIT)	>5000MG/KG(RABBIT)
C.	RAT=>530MG/KG	612MG/KG(RABBIT)	450PPM(RAT)

H. (Section III) Exposure Limits

NO.	OSHA	ACGIH
A.	None Known	None Known

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I. Environmental

- **Biodegradability** - Not biodegradable. Dispose in approved waste disposal facilities in accordance with federal, state and local regulations.
- **Waste Disposal Methods** - dispose of as hazardous waste in approved waste disposal facilities in accordance with federal, state and local regulations.

J. References

- **Permissible Concentration References** - ACGIHTWA, TLV, and STEL
- **Regulatory Standards** - Title 49 CFR section 173.118, 172.101
- **General** - NIOSH guide to chemicals

K. Transportation Information

Not regulated under current DOT, IMO or ICAO regulations.

L. State Regulatory Information

The following chemicals are specifically listed by individual States; other product specific health and safety data in other sections of the MSDS may also be applicable for State requirements. For details on your regulatory requirements you should contact the appropriate agencies in your State.

State Listed Component	Percent	State Code
None		

M. Additional Information

Empty Container Handling!

WARNING! Emptied container retains product residue and vapors. Observe all label precautions even after container is emptied. Do not cut, drill, grind, or weld on or near container

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N. Environmental Data					
Section I		Product/Composition			
NO.	Component	CAS No.		Percentage	
A.	N/A				
B.					
Section II		Sara Title III Information			
NO.	EHS RQ (LBS)	EHS TPQ (LBS)	SEC 313	313 CATEGORY	311/312
CATEGORIES	(*1)	(*2)	(*3)	(*4)	(*5)
A.				H-1	
-----FOOTNOTES					
*1 = REPORTABLE QUANTITY OF EXTREMELY HAZARDOUS SUBSTANCE, SEC. 302					
*2 = THRESHOLD PLANNING QUANTITY, EXTREMELY HAZARDOUS SUBSTANCE, SEC. 302					
*3 = TOXIC CHEMICAL, SEC. 313					
*4 = CATEGORY AS REQUIRED BY SEC. 313 (40 CFR 372.65 C), MUST BE USED ON TOXIC RELEASE INVENTORY FORM					
*5 = HAZARD CATEGORY FOR SARA SEC. 313/312 REPORTING					
HEALTH H-1 = IMMEDIATE (ACUTE) HEALTH HAZARD H-2 = DELAYED (CHRONIC) HEALTH HAZARD					
PHYSICAL P-3 = FIRE HAZARD P-4 = SUDDEN RELEASE OF PRESSURE HAZARD					
P-5 = REACTIVE HAZARD					
Section III		Environmental Release Information			
KEEP OUT OF SURFACE WATERS, SEWERS, AND WATERWAYS ENTERING OR LEADING TO SURFACE WATERS. NOTIFY AUTHORITIES IF ANY EXPOSURE TO THE GENERAL PUBLIC OR ENVIRONMENT OCCURS OR IS LIKELY TO OCCUR.					
Section IV		RCRA Information			
IF THIS PRODUCT BECOMES A WASTE, IT WOULD NOT BE A WASTE BY RCRA CRITERIA (CFR 261) PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS.					

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