

# Safety Data Sheet

<b>Section 1:</b>	<b>Product and Company Identification</b>			
	Company:	Mold Slayer Systems, LLC		
	Product Name	Hydro 8		
	Recommended Use	Cleaner		
<b>Section 2:</b>	<b>Hazards Identification</b>			
<b>Health 1</b>	Flammability 0	Activity 0	Protection X	
<b>0 Normal Use Material</b>	0 Will Not Burn	0 Stable	X = Consult the MSDS and your supervisor for your special workplace needs.	
<b>Note:</b>	Oxidizer - Keep away from flammable and combustible materials. Residual hydrogen peroxide that is allowed to dry on organic materials such as paper, cotton fabrics, leather or other combustible materials may cause the material to ignite and cause fire. Runoff may create a risk of fire or explosion. Hydrogen peroxide decomposes on heating to produce oxygen gas, steam and heat.			
<b>Health Effects</b>	(Acute and Chronic exposures)			
<b>Nose</b>	Breathing irritant			
<b>Mouth</b>	Possible irritation, nausea, or diarrhea			
<b>Eyes</b>	Minimal irritation tearing, reddening, or swelling. Avoid prolonged contact.			
<b>Skin</b>	May cause tingling feeling, burning of skin, white discoloration of skin. Typically will clear within 30 min.			
<b>Chronic</b>	Not available			
<b>Route of Entry</b>	Skin contact, eye contact, Inhalation.			
<b>Section 3:</b>	<b>Composition / Ingredient Information</b>			
	# Chemical / Common Name	CAS-Number %	Proportion %	
	Surfactant	N/A	5%	
	Organic Dispersant	N/A	4%	
	Distilled Water	7732-18-5	83%	
	H2O2 (Hydrogen Peroxide)	7722-84-1	>8%	
<b>Section 4:</b>	<b>First Aid Measures</b>			
<b>Note:</b>	If irritation persists after any exposure, get medical help.			
	Breathing	Breathing Irritant		
	Eating	DO NOT induce vomiting. Loosen tight clothing. Give victim plenty of water to dilute stomach contents. Seek immediate medical attention.		
	Skin Contact	Mix a teaspoon of baking soda in 8 ounces of water and apply this solution to the affected area. Get medical attention if irritation occurs and/or persists.		
	Medical Notes	Hydrogen peroxide concentrations in this product is a strong oxidant. Direct contact with eyes may cause corneal damage especially if not washed immediately. Careful ophthalmologic assessment and the possibility of local corticosteroid therapy is recommended to be considered. Because the likelihood of corrosive effects on the GI tract after ingestion and the unlikelihood of systemic effects, attempts to pass the stomach through the induction of emesis or gastric lavage should be avoided. There is a remote possibility, however, that a nasogastric or orogastric tube may be necessary to reduce the severe distension due to gas formation.		
<b>Section 5:</b>	<b>Fire Fighting Measures</b>			
	Flash Point: Will NOT burn. Will NOT support flame. Water-based product.			

<b>Section 6:</b>	<b>Accidental Release Measures</b>			
	This product may be diluted with water and held until degraded. The use of sodium bicarbonate accelerate the decontamination process. Solution should be neutralized to pH 7.0. Follow local, state and federal regulations for disposal.			
<b>Section 7:</b>	<b>Handling and Storage</b>			
	Store containers in a cool place out of direct sunlight and away from combustible materials. Store at temperatures below 37.7 <sup>0</sup> C or 100 <sup>0</sup> F. Store in original vented container. Do not mix with other chemicals.			
<b>Section 8:</b>	<b>Exposure Control/Personal Protection</b>			
<b>Ventilation</b>	Normal is Adequate			
<b>Handling</b>	Always wear PPE			
<b>Eye and Face</b>	Goggles and face shield			
<b>Hands</b>	Rubber Gloves			
<b>Respirator</b>	Full Face Respirator / P100 Cartridge			
<b>Section 9:</b>	<b>Physical and Chemical Properties</b>			
	Boiling Point	212 degrees F	Specific Gravity(H2O)=1	1.0
	Vapor Pressure / Density:	As Water	Evaporation Rate (butyl acetate = 1)	Slower
	Solubility in Water:	miscible	Pour Point:	32 degrees F
	% Volatile by Volume:	0	pH:	6.0 - 9.0
<b>Section 10:</b>	<b>Stability and Reactivity</b>			
<b>Incompatibility</b>	Strong Oxidizers, strong caustics, strong acids			
<b>Hazardous Polymerization?</b>	No, see incompatibility			
<b>Product Chemically Stable:</b>	Yes			
<b>Hazardous Decomposition</b>	Oxygen, Steam, Heat			
<b>Conditions to Keep Stability</b>	Do not heat over 100 degrees F or 37.8 degrees C, ventilated containers.			
<b>Section 11:</b>	<b>Toxicological Information</b>			
	Toxicity depends on length of time exposed, concentration of exposure and PPE controls in place at the time of exposure.			
	Irritancy Sensitivity	See sections 3 and 4		
<b>Section 12:</b>	<b>Ecological Information</b>			
<b>Biodegradability</b>	Is readily biodegradable when tested in accordance with OECD 301B			
<b>Section 13:</b>	<b>Disposal Considerations</b>			
	This product is considered safe and residential sewer-able.			
<b>Section 14:</b>	<b>Transport Information</b>			
	Class 55 Non_Hazardous			
<b>Section 15:</b>	<b>Regulatory Information</b>			
<b>Product As Whole</b>	All ingredients are either listed on the TSCA inventory or are exempt.			

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