



# WOOD STAIN REMOVER (G-MAX 308)

Emergency Phone

## Material Safety Data Sheet

613-996-6666 (24 hours)

### Section 1 Chemical Product and Company Identification

Common Name: G-Max 308  
Product Use: Wood Stain Remover & Rejuvenator  
Synonym: G-Max 308

Manufacturer: Greensolv Inc.  
19500 Trans Canada Highway  
Suite 200  
Baie d'Urfé (Québec)  
Canada, H9X 3S4  
[www.greensolv.ca](http://www.greensolv.ca)  
[info@greensolv.ca](mailto:info@greensolv.ca)  
866-826-8400  
514-457-8000

Responsible Name: Martin Pageau

### Section 2 Composition / Information on Ingredients

Name	CAS number	Percentage	Exposure Limits (LC <sub>50</sub> /LD <sub>50</sub> )
Sodium Hydroxide	1310-73-2	7 – 10	LD <sub>50</sub> Acute 500 mg/kg (oral, rat)
Aliphatic alcohol ethoxylate	37251-67-5	1 – 3	Not available
Disodium metasilicate anhydrous	6834-92-0	1 – 3	LD <sub>50</sub> Acute 1153 mg/kg (oral, rat)
Water	7732-18-5	60 – 100	Not applicable

### Section 3 Hazards Identification

Physical State and Appearance: Blue liquid (translucent).  
Emergency Overview: **WARNING! CORROSIVE LIQUID.**  
Causes burns to respiratory tract, eyes and skin. Avoid contact with eyes, skin and clothing, Do not ingest. Avoid breathing vapor or mist. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

Routes of entry: Dermal contact. Eye contact. Inhalation. Ingestion.

#### Potential Acute Health Effects

Eyes: Will cause burns or irritation.  
Skin: Prolonged or frequent skin contact will cause burns or irritation.  
Inhalation: Inhaling mist will irritate or burn respiratory passages.  
Ingestion: Will cause gastrointestinal irritation or burns if swallowed.

#### Potential Chronic Health Effects

Carcinogenic Effects: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.  
Mutagenic Effects: None known.  
Teratogenic effects: None known.

### Section 4 First Aid Measures

Inhalation: Allow the victim to rest in a well ventilated area. Seek medical attention if symptoms appear.

Ingestion: If conscious, give water and contact a physician immediately. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. In the event of respiratory or cardiac arrest, qualified personnel must immediately begin artificial respiration or cardio respiratory reanimation.

Skin Contact: Flush skin with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

Eye Contact: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention if irritation develops.

## Section 5 Fire-Fighting Measures

Flammability of the Product: Not Flammable.  
Auto ignition Temperature: Not applicable.  
Flash Point: Not applicable.  
Upper Flammable limit: Not applicable.  
Lower Flammable limit: Not applicable.  
Products of Combustion: These products are carbon oxides (CO, CO<sub>2</sub>), nitrogen oxides (NO, NO<sub>2</sub>).  
Fire Fighting Instructions: Use fire-fighting method appropriate to main cause of fire.  
SMALL FIRE: Use dry chemical powder.  
LARGE FIRE: Carbon dioxide, dry chemical, water spray, foam

## Section 6 Accidental Release Measures

Small Spill and Leak: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. If necessary: **Neutralize the residue with a dilute solution of acetic acid or equivalent.** Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill and Leak: Absorb with an inert material and put the spilled material in an appropriate waste disposal. **Neutralize the residue with a dilute solution of acetic acid or equivalent.** Dispose according to all federal, state and local applicable regulations.

## Section 7 Handling and Storage

Handling: Keep container closed. Use only with adequate ventilation.

Storage: Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid extreme temperature (below -0°C or over 40°C).

## Section 8 Exposure Controls / Personal Protection

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station on location.

#### Personal Protection

Eyes: Safety glasses.  
Body: Protective clothes.  
Respiratory: Wear appropriate respirator when ventilation is inadequate (approved or certified respirator with Inorganic vapor cartridges).  
Hands: Chemical resistant gloves (rubber, nitrile, latex or equivalent).

#### Personal Protection in Case

Of a Large Spill: Splash goggles. Full suit. Boots. Gloves.

Exposure Limits: See Section 2 of the current MSDS.

### **Section 9 Physical and Chemical Properties**

Physical State and appearance: Liquid.  
Color: Light blue.  
Odor: Light.  
Molecular Weight: Not available.  
Molecular Formula: Not available.  
pH (1% Soln/ Water): 12 – 13  
Boiling Point: > 100°C (212°F)  
Freezing point: < 0°C (32°F)  
Critical temperature: Not available.  
Specific Gravity: 1.05 to 1.15  
Vapor Pressure: 2.2 kPa (16.6 mmHg)  
Volatility: > 70%  
Odor Threshold: Not available.  
Evaporation Rate: Not available.  
VOC: 0 %  
Viscosity: Not available.  
Dispersion Properties: Not applicable.  
Solubility: Fully soluble in water.

### **Section 10 Stability and Reactivity**

Stability and Reactivity: The product is stable.  
Conditions of Instability: None known.  
Incompatibility with various Substances: Reactive with oxidizing agents and strong acids.  
Hazardous Decomposition Products: Carbon oxides (CO, CO<sub>2</sub>) due to thermal decomposition.  
Hazardous Polymerization: Will not occur.

## Section 11 Toxicological Information

### Toxicity Data

Name	Test	Result	Route	Species
Wood Stain Remover (Calculated value of the mixture)	LD <sub>50</sub>	2830 mg/kg	Oral	Rat
Chronic Effects on Humans:	Carcinogenic Effects: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.			
Other Toxic Effects on Humans:	Irritating to eyes and skin.			
Special remarks on Toxicity to Animals:	Not Available.			
Special Remarks on Chronic Effects on Humans:	Not Available.			
Special Remarks on Other Toxic Effects to Human:	Not Available.			

## Section 12 Ecological Information

BOD and COD:	The product is readily biodegradable.
Biodegradable/OECD:	Not available.
Mobility:	Not available.
Products of degradation:	These products are carbon oxides (CO, CO <sub>2</sub> ) and water.
Toxicity of the Products of Biodegradation:	The product itself and its products of degradation are not toxic for the environment.
Special Remarks on the Products of Biodegradation:	Not available.

## Section 13 Disposal Considerations

Waste information:	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream:	Not available. <u>Consult your local or regional authorities.</u>

## Section 14 Transport information

Regulatory information: DOT Classification  
TDG Classification  
IMDG Class  
IATA-DGR Class

UN Number: UN3266  
Proper shipping name: **Corrosive Liquid, alkaline, inorganic, n.o.s. (Sodium Hydroxide)**  
Class: 8  
Packing Group: III

## Section 15 Regulatory Information

WHMIS (Canada): Class E: Corrosive liquid

Hazardous Material  
Information System (U.S.A.):

Health	3
Fire Hazard	0
Reactivity	0
Personal Protection	B

## Section 16 Other information

REVISED BY: Carlomagno Ouellet, Chemist                      DATE: January 31, 2013  
APPROVED BY: Martin Pageau, P. Eng (514 457-8000)                      DATE: January 31, 2013

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