



**SP TSP PF –**

**PHOSPHATE FREE TSP REPLACEMENT – G-MAX 302**

Emergency Phone

# Material Safety Data Sheet

613-996-6666 (24 heures)

## Section 1 Chemical Product and Company Identification

Common Name: **G-Max 302**  
Product Use: Pre-paint degreaser  
Codes: 302/1

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

Responsible Name: Martin Pageau

## Section 2 Composition / Information on Ingredients

### NON HAZARDOUS INGREDIENTS

## Section 3 Hazards Identification

Physical State and Appearance: Transparent green liquid.  
Emergency Overview: Avoid contact with eyes, skin and clothing, do not ingest. Avoid breathing vapor or mist. Keep container closed. Wash thoroughly after handling.

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

### Potential Acute Health Effects

Eyes: Will cause irritation.  
Skin: Prolonged or frequent skin contact may cause irritation.



Inhalation: Inhaling mist could irritate respiratory passages.  
Ingestion: Will cause gastrointestinal irritation 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**

Eye Contact: Check for and remove any contact lenses. Flush eyes immediately and continuously with low-flow lukewarm water for a minimum of 15 minutes, keeping eyelids open. Get immediate medical attention if symptoms appear.

Skin Contact: In the event of contact, rinse immediately with running water during at least 15 minutes. In case of severe irritation, consult a physician. Clothing, shoes and other leather product must be removed under running water.

Inhalation: In the event of inhalation, move to fresh air. Consult a physician if symptoms appear.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

### **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: Will not sustain fire  
Fire Fighting Instructions: Will not sustain fire

### **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 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 (recommended).  
Body: Long sleeves.  
Respiratory: Wear appropriate respirator when ventilation is inadequate.  
Hands: Chemical resistant gloves (rubber, latex, nitrile 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: Transparent liquid.  
Color: Green.  
Odor: none.  
Molecular Weight: Not available.  
Molecular Formula: Not available.



pH (1% Soln/ Water):	10.5 – 12.0
Boiling Point:	Not available.
Freezing point:	< 0°C (32°F)
Critical temperature:	Not available.
Specific Gravity:	1.00 – 1.05
Vapor Pressure:	Same as water.
Volatility:	Not available.
Odor Threshold:	Not available.
Evaporation Rate:	Not available.
VOC:	0%.
Viscosity:	Not applicable.
Dispersion Properties:	Dispersed in cold water.
Solubility:	Soluble in water.

## Section 10 Stability and Reactivity

Stability and Reactivity:	Stable.
Conditions of Instability:	None known.
Incompatibility with various Substances:	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
G-Max 302 (Calculated value of the mixture)	LD <sub>50</sub>	7943 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. Consult your local or regional authorities.

**Section 14 Transport information**

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

**NOT REGULATED FOR TRANSPORT**

**Section 15 Regulatory Information**

WHMIS (Canada): Not classified.  
 Hazardous Material Information System (U.S.A.):  
 Health 1  
 Fire Hazard 0  
 Reactivity 0  
 Personal Protection B



<b>Section 16</b>	<b>Other information</b>
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