

# MATERIAL SAFETY DATA SHEET



## SECTION I - PRODUCT IDENTIFICATION

**Product Name:** wowgreen Super Stain Remover  
**Product Code Number:** SSR-001-01  
**Product Use:** Cleaner  
**WHMIS Class:** Class D - Division 2B  
**DOT Classification:** Not regulated as dangerous goods.  
**TDG Classification:** Not regulated as dangerous goods.  
**Manufacturer/Supplier:** wowgreen International, LLC  
1000 Town Center  
Suite 2300  
Southfield, MI 48075  
Phone: 248.213.2160  
Fax: 248.213.0052  
Email: customer.service@wowgreen.net

LEGEND HMIS/NFPA		Health	1
Severe	4	Flammability	0
Serious	3	Physical Hazard	0
Moderate	2	Personal Protection	B
Slight	1		
Minimal	0		



## SECTION II - HAZARDOUS INGREDIENTS

<u>Ingredient(s)</u>	<u>CAS #</u>	<u>Wt%</u>	<u>OSHA PELS</u>	<u>ACGIH-TLV</u>	<u>LC50</u>	<u>Oral LD50</u>
Butanedioic acid, dimethyl ester	106-65-0	5 - 10	10 mg/m3 - TWA	10 mg/m3 - TWA	> 11 Mg/L rat	> 5000 mg/kg rat
Hexanedioic acid, dimethyl ester	627-93-0	5 - 10	Not established	Not established	> 11 mg/l/4h rat	1920 mg/kg rat
Alcohols, C12-15, ethoxylated	68131-39-5	10 - 30	Not established	Not established	5 mg/l rat	2000 mg/kg rat
Alcohols, C9-11, ethoxylated	68439-46-3	10 - 30	Not established	Not established	Not available	1200 mg/kg rat
Dimethyl glutarate	1119-40-0	10 - 30	Not established	Not established	6.1 mg/l/4h rat	8191 mg/kg rat

## SECTION III - PHYSICAL DATA

<b>Boiling Point:</b>	195 °C	<b>Specific Gravity:</b>	1 - 1.02 @ 25°C (77°F) (H2O = 1)
<b>Freezing Point:</b>	-40 °C	<b>Coefficient of Water/Oil Distribution:</b>	Not available
<b>Vapor Pressure:</b>	<0.01 mmHg	<b>% Volatile:</b>	0%
<b>Vapor Density:</b>	Same as water	<b>Evaporation Rate:</b>	None
<b>Solubility in Water:</b>	Miscible	<b>pH:</b>	5-7 (5%)
<b>Physical State:</b>	Liquid	<b>Viscosity:</b>	10 Cps.
<b>Appearance:</b>	Colorless Liquid	<b>Odor Threshold:</b>	Low Odor
<b>Odor:</b>	Characteristic.		

## SECTION IV - FIRE AND EXPLOSION DATA

<b>Flammability:</b>	Not flammable by WHMIS/OSHA criteria.		
<b>Flash Point:</b>	102°C	<b>LEL:</b>	Not available
<b>Hazardous Combustion Products:</b>	May include and are not limited to: Oxides of carbon.		
<b>Autoignition Temperature:</b>	360°C		
<b>Explosion Data:</b>			
<b>Sensitivity to Mechanical Impact:</b>	Not available		
<b>Sensitivity to Static Discharge:</b>	Not available		
<b>Means of Extinction:</b>	Treat for surrounding material.		
<b>Special Fire Hazards:</b>	Firefighters should wear a self-contained breathing apparatus.		

## SECTION V - REACTIVITY DATA

<b>Conditions for Chemical Instability:</b>	Stable under recommended storage conditions.
<b>Incompatible Materials:</b>	Strong acids. Strong bases.
<b>Reactivity, and Under What Conditions:</b>	Do not mix with other chemicals.
<b>Hazardous Decomposition Products:</b>	May include and are not limited to: Oxides of carbon when heated to decomposition.

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## SECTION VI - TOXICOLOGICAL PROPERTIES

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**Route of Entry:** Eye, Skin contact, Skin absorption, Inhalation, Ingestion.

### EFFECTS OF ACUTE EXPOSURE:

**Eye:** Causes irritation.  
**Skin:** Causes irritation. May be absorbed through the skin.  
**Inhalation:** May cause respiratory tract irritation.  
**Ingestion:** May cause stomach distress, nausea or vomiting.

### EFFECTS OF CHRONIC EXPOSURE:

**Skin:** Prolonged or repeated exposure can cause drying, defatting and dermatitis.  
**Irritancy:** Hazardous by WHMIS/OSHA criteria.  
**Respiratory Tract Sensitization:** Non-hazardous by WHMIS/OSHA criteria.  
**Carcinogenicity:** Non-hazardous by WHMIS/OSHA criteria.  
**Teratogenicity:** Non-hazardous by WHMIS/OSHA criteria.  
**Mutagenicity:** Non-hazardous by WHMIS/OSHA criteria.  
**Reproductive Effects:** Non-hazardous by WHMIS/OSHA criteria.  
**Synergistic Materials:** Not available

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## SECTION VII - PREVENTATIVE MEASURES

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**Gloves:** Rubber gloves. Confirm with a reputable supplier first.  
**Eye Protection:** Safety glasses  
**Respiratory Protection:** Not normally required if good ventilation is maintained.  
**Other Protective Equipment:** As required by employer code.  
**Engineering Controls:** General ventilation normally adequate.  
**Leak and Spill Procedure:** Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.  
**Waste Disposal:** Review federal, state/provincial, and local government requirements prior to disposal.  
**Handling Requirements:** Use good industrial hygiene practices in handling this material. Wash hands before breaks and immediately after handling the product.  
**Storage Requirements:** Keep out of reach of children. Store in a closed container away from incompatible materials.

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## SECTION VIII - FIRST AID

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**Eye:** Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.  
**Skin:** Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.  
**Inhalation:** If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.  
**Ingestion:** Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

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## SECTION IX - PREPARATION INFORMATION

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**Effective Date:** 01-JAN-2010

**Expiry Date:** 01-JAN-2013

**Issue Date:** 14-Sep-2007

**Prepared By:** wowgreen International, LLC - 248.213.2160

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