# MATERIAL SAFETY DATA SHEET

### **SECTION I - PRODUCT IDENTIFICATION**

**CLAIRE GREEN CARPET EXTRACTION CLEANER -Product Name:** 

**CLEANER** 

**Product Code Number** 308 Cleaner **Product Use:** 

WHMIS Class: Class D - Division 2B

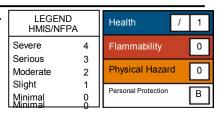
**DOT Classification:** Not regulated as dangerous goods. **TDG Classification:** Not regulated as dangerous goods.

Manufacturer/Supplier: Claire Manufacturing

500 Vista Ave. Addison, IL 60101

General Assistance 630-543-7600

Emergency Telephone US: 866-836-8855 Emergency Tel. Canada: 952-852-4646.





### SECTION II - HAZARDOUS INGREDIENTS

Ingredient(s)	CAS#	Wt%	OSHA PELS	ACGIH-TLV	<u>LC50</u>	Oral LD50
1-Octanesulfonic acid, sodium salt	5324-84-5	1 - 5	Not established	Not established	Not available	5000 mg/kg rat
Carbonic acid, sodium salt (2:3)	533-96-0	1 - 5	Not established	Not established	Not available	5600 mg/kg rat
Sodium citrate	6132-04-3	1 - 5	Not established	Not established	Not available	Not available

## **SECTION III - PHYSICAL DATA**

**Boiling Point:** 100 °C

0 °C Freezing Point:

Vapor Pressure: Same as water

Vapor Density: Same as water Complete Solubility in Water: Liquid **Physical State:** 

Colorless Liquid Appearance:

Odor: Characteristic. Specific Gravity:

Coefficient of Water/Oil

Distribution:

% Volatile:

**Evaporation Rate:** 

pH:

Viscosity:

**Odor Threshold:** 

9.3 - 9.8Same as water

1 (H2O = 1)

1.06 - 1.08 @ 25°C  $(77^{\circ}F) (H2O = 1)$ 

Not available

Low odor

85-90%

### SECTION IV - FIRE AND EXPLOSION DATA

Not flammable by WHMIS/OSHA criteria. Flammability:

> 100.00 °C (> 212 °F) Flash Point (Tag Closed Cup): LEL: Not available **UEL:** Not available

May include and are not limited to: Oxides of sodium. Oxides of carbon. **Hazardous Combustion Products:** 

Not available **Autoignition Temperature:** 

**Explosion Data:** 

Sensitivity to Mechanical Impact: Not available Sensitivity to Static Discharge: Not available

Means of Extinction: Dry chemical. Water spray. Alcohol foam. Carbon dioxide. Firefighters should wear a self-contained breathing apparatus. Special Fire Hazards:

### **SECTION V - REACTIVITY DATA**

Conditions for Chemical Instability: Stable under recommended storage conditions.

**Incompatible Materials:** Strong oxidizing agents. Acids. Reactivity, and Under What Do not mix with other chemicals.

Conditions:

**Hazardous Decomposition** Products:

May include and are not limited to: Oxides of sodium. Oxides of carbon when heated to

decomposition.

### **SECTION VI - TOXICOLOGICAL PROPERTIES**

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

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#### **EFFECTS OF ACUTE EXPOSURE:**

Eye: May cause irritation.

Skin: May cause irritation.

**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

### SECTION VII - PREVENTATIVE MEASURES

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.

### **SECTION VIII - FIRST AID**

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.

### SECTION IX - PREPARATION INFORMATION

Effective Date: 18-Sep-2007 Expiry Date: 18-Sep-2010 Issue Date: 18-Sep-2007

Prepared By: Claire Manufacturing, Attn" Regulatory Manager 630-543-7600

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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