MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

CLAIRE GREEN GRAFFITI REMOVER - QUART Product Name:

Product Code Number 310 **Product Use:** Cleaner

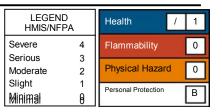
Class D - Division 2B WHMIS Class:

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

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	LC50	Oral LD50
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	5 10 - 30	Not established	Not established	5 mg/l rat	2000 mg/kg rat
Alcohols, C9-11, ethoxylated	68439-46-3	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

195 °C **Boiling Point:** Specific Gravity: 1 - 1.02 @ 25°C (77°F) (H2O = 1)

-40 °C Freezing Point:

Coefficient of Water/Oil Not available <0.01 mmHq Vapor Pressure: Distribution:

Same as water Vapor Density: 0% % Volatile: Miscible Solubility in Water: **Evaporation Rate:** None Liquid **Physical State:** pH: 5-7 (5%)

Colorless Liquid Appearance: Viscosity: 10 Cps. Characteristic. Odor: **Odor Threshold:** Low Odor

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable by WHMIS/OSHA criteria.

102°C Flash Point: **LEL:** Not available **UEL:** Not available

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

360°C **Autoignition Temperature:**

Sensitivity to Static Discharge:

Explosion Data:

Sensitivity to Mechanical Impact: Not available Not available

Treat for surrounding material. Means of Extinction:

Special Fire Hazards: Firefighters should wear a self-contained breathing apparatus.

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: Stable under recommended storage conditions.

Strong acids. Strong bases. **Incompatible Materials:** Reactivity, and Under What Do not mix with other chemicals.

Conditions:

Hazardous Decomposition

Products:

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

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SECTION VI - TOXICOLOGICAL PROPERTIES

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

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

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