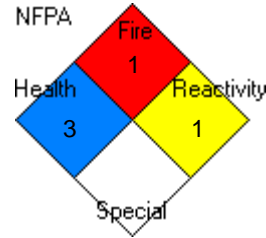


**MSDS - Material Safety Data Sheet****Product Name: Claire Heavy Duty Foam Oven Cleaner****MSDS No.: 113****I. Basic Information:**

**Manufacturer:** Claire Mfg  
**Address:** 500 Vista Ave  
**City, ST Zip:** Addison, IL 60101

**Last Update:** 1/27/98**Chemical State:**  Liquid  Gas  Solid**Chemical Type:**  Pure  Mixture

3	Health
1	Flammability
1	Reactivity
B	Pers. Protection

**II. Ingredients:**

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z 313	OSHA PEL	ACGIH TLV	Other Limits
75843	Butyl carbinol								
68476857	Liquified petroleum gas (LPG)						1000 npr	1000	
141435	Monoethanolamine								
9016459	Nonyl phenol ethoxylate						NA	NA	NA
1310732	Sodium hydroxide								

**III. Hazardous Identification:****Hazard Category:**

Acute  Chronic  Fire  Pressure  Reactive

**Hazardous Identification Information:**

Preexisting skin or eye disorders may be aggravated by exposure to this product.

**IV. First Aid Measures:****Route(s) of Entry:**

Inhalation, Eyes, Skin, and Ingestion

**Health Hazards (Acute and Chronic):**

Corrosive: Inhalation of mists can cause damage to the upper respiratory tract and to the lung tissue depending upon the extent of exposure.

**Signs and Symptoms:**

Eyes: Causes severe burns and destruction of tissue.

Skin Contact: Irritating to skin. May cause burns.

Inhalation: May cause severe damage depending upon the extent of the exposure.

Ingestion: May cause serious damage to the mouth, esophagus, stomach and other tissues in which contact is made.

**Medical Conditions Generally Aggravated by Exposure:**

Preexisting skin or eye disorders may be aggravated by exposure to this product.

# MSDS - Material Safety Data Sheet

**Product Name:** *Claire Heavy Duty Foam Oven Cleaner*

**MSDS No.:** 113

**Emergency and First Aid Procedures:**

Eye Contact: Flush eyes with plenty of water for 15 minutes while holding eyelids open. GET MEDICAL ATTENTION IMMEDIATELY.

Skin Contact: Remove Contaminated clothing. Flush skin with water, follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.

Inhalation: GET MEDICAL ATTENTION.

Ingestion: Get Medical Attention Immediately.

**Other Health Warnings:**

None Known

## V. Fire Fighting Measures:

**Flash Point:** NE

**Lower Explosive Limit:** 1.8

**Upper Explosive Limit:** 9.2

**Fire Extinguishing Media:** Carbon Dioxide, foam and/or dry chemical may be used.

**Special Fire Fighting Procedures:**

Containers should be cooled with water to prevent vapor pressure build up. Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.

**Unusual Fire and Explosion:**

At elevated temperatures containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of containers structure.

## VI. Accidental Release Measures:

**Steps to be Taken in Case Material is Released or Spilled:**

Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

## VII. Handling and Storage:

**Precautions to be Taken:**

Avoid breathing vapor. Keep away from heat and flame. Use with adequate ventilation. Do not expose to direct sunlight or store at temperatures above 130 F (54C).

Do not puncture or incinerate containers. Store at a Level 1 Aerosol (NFPA 30B).

**Other Precautions:**

Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

## VIII. Exposure Controls/Personal Protection:

**Ventilation Requirements:**

Local exhaust is adequate under normal conditions, mechanical ventilation is optional.

**Personal Protective Equipment:**

Protective Gloves: Chemical Resistant Gloves

Eye Protection: Chemical safety glasses are recommended.

Other Protective Clothing: Wear impervious clothing to prevent skin contact.

Work and Hygienic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.



## ***MSDS - Material Safety Data Sheet***

***Product Name: Claire Heavy Duty Foam Oven Cleaner***

***MSDS No.: 113***

EMERGENCY TELEPHONE NO. 419-524-5112

Distributed by-G & L Supply 139 N. Diamond St. Mansfield, Oh 44901

The Janton Company 1288 N. High St. Columbus, Oh 43201