

MSDS - Material Safety Data Sheet**Product Name: OVEN/GRILL CLEANER**

MSDS No.: G225

I. Basic Information:**Manufacturer:** GRIFFIN BROS. Inc.**Address:** P.O. Box 42194

Emergency / Information 800-456-4743

City, ST Zip: Portland, OR 97242**Last Update:**10/21/98**Chemical State:** Liquid Gas Solid24 Hour Emergency
CHEMTREC 800-424-933**Chemical Type:** Pure Mixture**II. Ingredients:**

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SUB	SARA Z 313	OSHA PEL	ACGIH TLV	Other Limits
141435	2-Amino Ethanol							3ppm	3ppm	6ppm
1310583	Potassium hydroxide							none	none	none
111762	2-Butoxyethanol						X	25ppm	25ppm	none
1310732	Sodium hydroxide							2mg/m3	2mg/m3	none

III. Hazardous Identification:

HEALTH	3
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

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

Eyes, Skin. Ingestion.

Health Hazards (Acute and Chronic):

Eyes-Direct contact can cause eye damage../ Skin-direct contact can cause irritation if not rinsed off../Corrosive../Ingestion-rapid burning sensation in mouth,throat and digestive tract.

Signs and Symptoms:

Eyes-burning sensation.Prolonged contact can cause permanent injury../Skin- burning sensation followed by reddened skin../Ingestion-burning sensation to mouth,throat and digestive tract.

Medical Conditions Generally Aggravated by Exposure:**Emergency and First Aid Procedures:**

Eyes-Rinse with water for 15 minutes. Call a physician if irritation persists../Skin Rinse with plenty of water.Change contaminated clothing../Ingestion-Give lots of water.Contact a physician.

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n/a

Unusual Fire and Explosion:

n/a

VI. Accidental Release Measures:**Steps to be Taken in Case Material is Released or Spilled:**

Mop up and rinse. For large spills: Neutralize with Phosphoric Acid and rinse.

VII. Handling and Storage:**Precautions to be Taken:**

Avoid storing below 32F and over 100F

Other Precautions:**VIII. Exposure Controls/Personal Protection:****Ventilation Requirements:**

Mechanical

Personal Protective Equipment:

Rubber gloves. Goggles.

IX. Physical and Chemical Properties:**Boiling Point:** 208F **Specific Gravity (H₂O = 1):** 1.10 **Melting Point:** n/a **Evaporation Rate:** >1**Vapor Pressure (mm Hg.):** n/a **Vapor Density (AIR = 1):** n/a**Solubility In Water:** 100%**Appearance and Odor:** fluorescent green, caustic odor**X. Stability and Reactivity:****Stability:**

Stable

Incompatibility (Materials to Avoid):

Strong oxidizing and reducing agents.

Decomposition/By Products:

none known.

Hazardous Polymerization:

will not occur.

XIII. Disposal Considerations:

Dispose of according to Federal, State or Local regulations.