

MSDS - Material Safety Data Sheet

Product Name: AUTOMATIC DISH DETERGENT

MSDS No.: G250

I. Basic Information:

Manufacturer: GRIFFIN BROS. INC.
Address: PO BOX 42194
City, ST Zip: Portland, OR 97242-019

Emergency / Information 800-456-4743

Last Update: 8/31/01

24 HOUR EMERGENCY
CHEMTREC 800-424-9300

Chemical State: Liquid Gas Solid

Chemical Type: Pure Mixture

II. Ingredients:

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z 313	OSHA PEL	ACGIH TLV	Other Limits
1310583	Potassium hydroxide						none	none	none

III. Hazardous Identification:

HEALTH	3
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

IV. First Aid Measures:

Route(s) of Entry:
Eyes, skin, ingestion

Health Hazards (Acute and Chronic):

Eyes-Can cause damage very quickly./Skin-redness, burning, can cause irritation if not rinsed off./Ingestion-can cause damage to mucous membranes, 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:

Dermatitis.

Emergency and First Aid Procedures:

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

Other Health Warnings:

V. Fire Fighting Measures:

Flash Point: none Lower Explosive Limit: n.a Upper Explosive Limit: n/a
Fire Extinguishing Media: Will not burn.

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Special Fire Fighting Procedures:
n/a

Unusual Fire and Explosion:
n/a

VI. Accidental Release Measures:

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

Mop and rinse with water. For large spills, neutralize with Phosphoric Acid and rinse.

VII. Handling and Storage:

Precautions to be Taken:

Avoid excessive heat and avoid freezing.

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Mechanical acceptable,

Personal Protective Equipment:

Plastic or rubber gloves. Safety glasses or splash goggles if contact likely.

IX. Physical and Chemical Properties:

Boiling Point: 208F

Melting Point: n/a

Evaporation Rate: >1

Vapor Pressure (mm Hg.): n/a

Vapor Density (AIR = 1): n/a

Specific Gravity (H2O = 1) 1.20

Solubility In Water: 100%

Appearance and Odor: deep pink, slight chemical odor.

Other Information:

X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Strong oxidizing and reducing agents.

XIII. Disposal Considerations:

Dispose according to Local, State and Federal regulations.

XIV. Transport Information: