

MSDS - Material Safety Data Sheet**Product Name: BLACKOUT**

MSDS No.: G503

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: 5/ 3/05

24 HOUR EMERGENCY

Chemical State: Liquid Gas Solid

CHEMTREC 800-424-9300

Chemical Type: Pure Mixture**II. Ingredients:**

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z 313	OSHA PEL	ACGIH TLV	Other Limits
7732185	Disodium trioxosulfate						n/a	n/a	
7681529	Sodium hypochlorite						2ma/m3	2mg/m3	
1270878	Nonylphenol ethoxylate						n/a	n/a	n/a

III. Hazardous Identification:

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

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

Eyes, skin, ingestion, inhalation

Health Hazards (Acute and Chronic):

Eyes-irritation and possible corneal injury./Skin-redness, possible dermatitis./Ingestion-Esophagus and Stomach cramps./Inhalation-Vapors and mist may irritate nose and throat.

Signs and Symptoms:

irritation

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

Skin-rinse with soap and water./Eyes-rinse with water for 15 minutes./Ingestion-Give water. Do not induce vomiting./Inhalation-Remove to fresh air. Call a physician if necessary.

Other Health Warnings:

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V. Fire Fighting Measures:

Flash Point: none Lower Explosive Limit: n.a Upper Explosive Limit: n/a

Fire Extinguishing Media: Will not burn.

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.

VII. Handling and Storage:

Precautions to be Taken:

Avoid excessive heat and avoid freezing. Keep away from acids

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Local Exhaust preferable

Personal Protective Equipment:

Plastic or rubber gloves. Safety glasses.

IX. Physical and Chemical Properties:

Boiling Point:	212F	Melting Point:	n/a	Evaporation Rate:	=H2O
Vapor Pressure (mm Hg.):	=H2O	Vapor Density (AIR = 1):	<1	Specific Gravity (H2O = 1)	1.04
Solubility In Water:	100%				
Appearance and Odor:	clear, slight chlorine and lemon				
Other Information:					

X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

ammonia, all acids, reaction will liberate chlorine gas.

XIII. Disposal Considerations:

Dispose according to Local, State and Federal regulations.

XIV. Transport Information:

Consumer Commodity ORM-D