

**IDENTITY: BIG DOG #44
SECTION I**

Manufacturer Name:

GREEN CHEMICAL CORPORATION
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516-377-7770

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800-624-1523

Date Prepared: August 2007

Prepared By: Staff

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components	OSHA PEL	ACGIH TLV	OTHER LIMITS	PERCENT OPTIONAL
Sodium Metasilicate Pentahydrate	NA	NA	< 15	

DOT Shipping Classification: Not hazardous

Health Rating 1

Flammability 0

Reactivity 0

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point:..... 212 deg. F	Specific Gravity.(H2O=1) >1
Vapor Pressure(mm Hg).... NA	Melting Point.....: NA
Vapor Density (air=1).... >1	Evaporation Rate.....: >1
Solubility in water..... Complete	(Butyl Acetate=1)
Appearance and Odor: Clear liquid, characteristic detergent odor	

SECTION IV - FIRE AND EXPLOSION HAZARD

Flash Point (Method Used): None Flammable Limits: NA LEL: UEL:
Extinguishing Media: NA

Special Fire Fighting Procedures: NA

Unusual Fire and Explosion Hazards: None

SECTION V **page 2**

Stability: Unstable | | Stable |**X**| Conditions to Avoid: None

Incompatibility (materials to avoid): Unknown chemicals

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: May occur | | Will not occur |**X**| Conditions to Avoid: None

SECTION VI - Health Hazard Data

Route(s) of entry Inhalation? No Skin? No Ingestion? Minimal
Health Hazards(Acute and Chronic): Eye irritant, potential to cause severe and/or permanent eye damage. Ingestion may cause vomiting, nausea, general stomach upset.

Carcinogenicity: NTP? No (ARC Monographs)? No OSHA Regulated? No

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: Flush eyes and skin with water. If irritation of eyes persists, see physician. Ingestion - call physician.

SECTION VII - Precautions for Safe Handling and Use

3

Steps to Be Taken in Case Material is Released or Spilled: Dike and absorb with inert material such as vermiculite.

Waste Disposal Method: Dispose as normal detergent waste according to federal, state and local authorities only.

Precautions For Storing and Handling: Keep from freezing.

Other Precautions: Keep container closed when not in use.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type): Not required

Protective Gloves: Water proof

Eye Protection: Goggles if splashing may occur

Other Protective Clothing or Equipment: Eye wash should be accessible

Work Hygienic Practices: Wash thoroughly after handling.