

**MATERIAL SAFETY DATA SHEET****SECTION ONE**      *PRODUCT*

PRODUCT NAME GRIME B GONE

CHEMICAL FAMILY

Acid Detergent

SUPPLIERS NAME TITAN INDUSTRIAL SUPPLY, LLC

PO BOX 635

GROVER, MO 63040

ADDRESS

636-273-9033

EMERGENCY CONTACT

**1-800-752-6589**

CITY STATE

**SECTION TWO**      *HAZARDOUS INGREDIENTS*

MATERIAL OR COMPONENT

HAZARD DATA

Phosphoric Acid CAS 7664-38-2

Airborne TWA mg / m (3)

Ethylene Glycol Monobutylether CAS 111-76-2

50 ppm

**DOT DESCRIPTION**

Compounds, cleaning liquid (Containing Phosphoric Acid) 8, NA 1760, III

NFPA    Health-2      Flammability-0      Reactivity-0      Other-H

HMIS    Health-2      Flammability-0      Reactivity-0      Other-Corrosive

**SECTION THREE**      *PHYSICAL AND CHEMICAL CHARACTERISTICS*

BOILING POINT

212 F

SPECIFIC GRAVITY

1.22

VAPOR PRESSURE

SOLUBILITY IN WATER

Complete

REACTIVITY IN WATER

Non-reactive

APPEARANCE AND ODOR    Water clear with a mild solvent odor.

**SECTION FOUR**      *FIRE AND EXPLOSION DATA*

FLASH POINT

N/A

FLAMMABLE LIMITS    N/A

EXTINGUISHING MEDIA    N/A

SPECIAL FIRE FIGHTING PROCEDURE

N/A

UNUSUAL FIRE EXPLOSION HAZARDS N/A

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**SECTION FIVE** *REACTIVITY DATA*

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**STABILITY** Stable**INCOMPATIBILITY** Strong oxidizers**HAZARDOUS DECOMPOSITION PRODUCT**

Phosphorus oxide may be emitted if temperatures reach thermal decomposition.

**HAZARDOUS POLYMERIZATION**

Will not occur

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**SECTION SIX** *HEALTH*

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**EFFECTS OF OVEREXPOSURE****EYES** Severe burns may occur.**SKIN** Severe burns may occur.**INHALATION** May cause irritation to nasal and respiratory passages.**INGESTION** Irritation and damage to mucous membranes.

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**SECTION SEVEN** *EMERGENCY AND FIRST AID*

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**EYES** Flush with water for 15 minutes. Time is of the essence to limit damage. Contact a physician immediately.**SKIN** Wash with soap and water. Rinse thoroughly. If irritation persists, consult a physician.**INHALATION** Remove individual to fresh air source. Give oxygen if available. If breathing has stopped, begin CPR**INGESTION** Dilute by drinking milk, water, chalk or magnesia. DO NOT Induce Vomiting. Call a physician immediately.

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**SECTION EIGHT** *SPECIAL PROTECTION*

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**EYE PROTECTION** Safety glasses**GLOVES** Acid Resistant gloves and boots**VENTILATION** Mechanical is satisfactory**RESPIRATORY PROTECTION** If TLV is exceeded, wear a NIOSH approved respirator.**OTHER PROTECTIVE EQUIPMENT** Acid resistant and aprons or boots may be required.

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**SECTION NINE** *SPILL OR LEAK PROCEDURES*

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**IN CASE OF SPILL**

Neutralize with soda ash.

**WASTE DISPOSAL METHOD**

Adjust pH to neutral or within standards. In accordance with local, state, and federal regulations.

**STORAGE AND HANDLING PRECAUTION**

Do not freeze.

**PREPARED BY:** KENT D. ZIMMERMAN **TITLE:** CHEMIST **DATE** 05/01/04