

MATERIAL SAFETY DATA SHEET

SECTION ONE *PRODUCT*

PRODUCT NAME TOUGH JOB

CHEMICAL FAMILY

Liquid Detergent

SUPPLIERS NAME

EMERGENCY CONTACT

ADDRESS

1-800-752-6589

CITY STATE

SECTION TWO *HAZARDOUS INGREDIENTS*

MATERIAL OR COMPONENT

HAZARD DATA

DOT DESCRIPTION

Detergent compound, liquid

NFPA Health-1 Flammability-0 Reactivity-0 Other-**HMIS** Health-1 Flammability-0 Reactivity-0 Other-

SECTION THREE *PHYSICAL AND CHEMICAL CHARACTERISTICS*

BOILING POINT 212 F**SPECIFIC GRAVITY**
1.04**VAPOR PRESSURE**
Heavier than air.**SOLUBILITY IN WATER**

Complete

REACTIVITY IN WATER

Non-reactive

APPEARANCE AND ODOR Light yellow liquid with a mild 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

SECTION FIVE *REACTIVITY DATA*

STABILITY Stable**INCOMPATIBILITY** Strong oxidizing agents**HAZARDOUS DECOMPOSITION PRODUCT**

Carbon dioxide, carbon monoxide

HAZARDOUS POLYMERIZATIONWill not occur

SECTION SIX *HEALTH*

EFFECTS OF OVEREXPOSURE**EYES** May cause eye irritation**SKIN** May cause skin irritation**INHALATION** No adverse effect is expected**INGESTION** Will cause irritation to esophagus and stomach

SECTION SEVEN *EMERGENCY AND FIRST AID*

EYES Flush with water for fifteen minutes. Contact a physician.**SKIN** Wash with soap and water, rinse thoroughly. If irritation persists, consult a physician.**INHALATION** Remove to a fresh air source. If irritation persists, consult a physician.**INGESTION** DO NOT induce vomiting. Drink water, milk or magnesia. Contact a physician.

SECTION EIGHT *SPECIAL PROTECTION*

EYE PROTECTION Safety glasses**GLOVES** Water resistant**VENTILATION** Mechanical is satisfactory.**RESPIRATORY PROTECTION** If TLV is exceeded, wear a NIOSH approved respirator.**OTHER PROTECTIVE EQUIPMENT** Boots and apron if working conditions merit.

SECTION NINE *SPILL OR LEAK PROCEDURES*

IN CASE OF SPILL

Squeegee up or mop or wet vacuum.

WASTE DISPOSAL METHOD

Landfill in accordance with local, state, and federal regulations.

STORAGE AND HANDLING PRECAUTION

DO NOT FREEZE

PREPARED BY: KENT D. ZIMMERMAN **TITLE:** CHEMIST **DATE** 5-8-2000