

# MATERIAL SAFETY DATA SHEET

Prepared According to 29 CFR 1910, 1200

N/A (Not Applicable)

N/E (Not Established)

## SECTION I - PRODUCT IDENTIFICATION

**PRODUCT NAME:** MTY GRUFF HAND CL  
**CHEMICAL FAMILY:** A BLEND OF SURFACTANTS, SOLVENTS, ABRASIVES.  
**DOT SHIPPING NAME:**  
NOT REGULATED  
N/A NONE  
**TECHNICAL NAME:** NOT REGULATED

## HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

HEALTH \_\_\_\_\_ 1  
FLAMMABILITY \_\_\_\_\_ 0  
REACTIVITY \_\_\_\_\_ 0  
PERSONAL PROTECTION \_\_\_\_\_ X

## HAZARD RATING

4 = EXTREME  
3 = HIGH  
2 = MODERATE  
1 = SLIGHT  
0 = INSIGNIFICANT

## SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

	%	TLV (UNITS)
petroleum distillates 64742-47-8	<55%	n/e

CARCINOGENS: NONE SUSPECTED.  
TSCA: ALL COMPONENTS LISTED.

\*SARA TITLE III, SECTION 313 LISTED

## SECTION III - PHYSICAL DATA

**PHYSICAL DESCRIPTION:**  
YELLOW EMULSION WITH GRIT  
WINTERGREEN SCENT  
**BOILING POINT (F):** >200 F  
**VAPOR PRESSURE:** N/E  
**% VOLATILE:** Contain LVP disitllates  
**SOLUBILITY IN WATER:** COMPLETE  
**SPECIFIC GRAVITY:** 0.925  
**EVAPORATION RATE:** N/E  
**pH:** 7.8

## SECTION VII - REACTIVITY DATA

**STABILITY:** UNSTABLE    STABLE   X    
**INCOMPATIBILITY (Materials to Avoid):**  
STRONG ACIDS AND OXIDIZERS  
**HAZARDOUS DECOMPOSITION PRODUCTS:**  
NONE KNOWN  
**HAZARDOUS POLYMERIZATION:** NO

## SECTION IV - FIRE AND EXPLOSIVE HAZARD DATA

**FLASH POINT (METHOD USED):** NONFLAMMABLE  
**UPPER EXPLOSIVE LIMIT:** N/A **LOWER EXPLOSIVE LIMIT:** N/A  
**EXTINGUISHING MEDIA:** Use appropriate extinguishing media for the surrounding fire.  
**SPECIAL FIRE FIGHTING PROCEDURES:** Self-contained breathing apparatus and full protective clothing (bunker gear) should be worn when fighting fires involving chemicals.  
**UNUSUAL FIRE AND EXPLOSING HAZARDS:** NONE

## SECTION VIII - SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**  
Wear necessary personal protective equipment.  
Evacuate all unnecessary and untrained personnel.  
Dike area to prevent spreading of materials. Cover drains.  
Cover spill with an inert material (clay, sand) and collect into appropriate containers.  
Dispose of in accordance with federal, state and local regulations.  
**EMPTY CONTAINERS DISPOSAL:**  
Any disposal practices must be in compliance with federal, state and local laws. Any questions regarding disposal should be directed to the proper government agency.

## SECTION VI - FIRST AID & HEALTH HAZARD DATA

**FIRST AID**  
**EYES:** Immediately flush eyes with large amounts of water for at least 15 minutes while holding eyelids apart. Washing eyes within one minute is essential. Seek immediate medical attention.  
**SKIN:** Wash with plenty of water for 15 minutes. Remove contaminated clothing. Seek medical attention if irritation develops or persists.  
**INGESTION:** Give milk or water to dilute. Induce vomiting. Get immediate medical attention. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON!!!  
**INHALATION:** Remove victim to fresh air. If person is having difficulty in breathing, perform artificial respiration and get immediate medical attention.  
**EFFECTS OF OVEREXPOSURE (Primary Route of Entry)**  
N/E  
EYES: IRRITATION, GRIT MAY SCRATCH LENS, CORNEA.  
SKIN: N/A  
INGESTION: NAUSEA, DIARRHEA.  
INHALATION: N/A

## SECTION IX - SPECIAL PROTECTIVE EQUIPMENT

**RESPIRATORY PROTECTION** ..... NONE NORMALLY NEEDED.  
**PROTECTIVE GLOVES**..... NONE.  
**EYE PROTECTION**..... NONE NORMALLY REQUIRED.  
**VENTILATION** ..... NONE.  
**OTHER PROTECTIVE EQUIPMENT**.. Eyewash and emergency shower should be located in the working area.

## SECTION V - STORAGE AND HANDLING

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**  
Use sound industrial hygiene practices. Keep container closed when not in use. Wash after handling. Do not eat, drink or smoke around this or any other chemicals. Read labels and material safety data sheets before using. Store container in a dry, cool area.

### Contact Information:

MDSA  
LLC DBA/MTY. DIST. SYS. OF AM.  
650 ENGINEERING DRIVE  
NORCROSS, GA 30092  
770.448.3900

Emergency Phone: 800-535-5053 INFOTRAC

MSDS Effective Date 10/08/2012

This MSDS was generated/printed on 04/23/2014