

# MATERIAL SAFETY DATA SHEET

## H.M.I.S RATING

1	HEALTH
0	FIRE
0	REACTIVITY
A	MAXIMUM PERSONAL PROTECTION
A=GOGGLES, B=GOGGLES & GLOVES	
C=GOGGLES, GLOVES & APRON	

## HAZARD RATING

4= Extreme  
3= High  
2= Moderate  
1= Slight  
0= Insignificant

## Section 1 – Product/Manufacturer's Identity

**PRODUCT NAME:** Mop N Buff  
**PRODUCT NUMBER:** 690125  
**PRODUCT USE:** Floor Finish Restorer

**PRODUCT I.D. NUMBER (PIN):**  
**WHMIS CLASS:**  
**DOT HAZARD CLASS:**

**COMPANY:**  
Compliant Cleaning Supplies  
P.O. Box 258  
Hamilton Central, Qld 4007

**DOT SHIPPING NAME:**

**24- HOUR EMERGENCY PHONE:** 1300 307 755

Abbreviation Key: N.A.=Not Applicable, N.E.=Not Established, N.D.= Not Determined

## Section 2 – Hazardous Ingredient Information

<u>HAZARDOUS CHEMICAL IDENTITY</u>	<u>CAS NO.</u>	<u>AC</u>	<u>TLV/OSHA</u>	<u>PEL</u>	<u>% OPTIONAL</u>	<u>LD50</u>	<u>LC50</u>
Water	7732-18-5		N.E.	N.E.	60-100	N.D.	N.D.
d-Limonene	5989-27-5		N.E.	N.E.	1-5 >5g/kg	N.D.	N.D.
Potassium tallate	68647-71-2		N.E.	N.E.	1-5	N.D.	N.D.
Sufactants	NA		N.E.	N.E.	1-5	N.D.	N.D.

\* -> These items are listed on the Sara Title III Section 313 Inventory

+ -> Denotes Ceiling Limit

The exact composition of this formula is considered to be propriety information however, this product contains no other hazardous components at a level of 1% or greater and no known or suspected carcinogen at a level of 0.1% or greater.

## Section 3 – Physical Data

**Colour:** Clear Green Liquid      **Boiling Point:** 100°C (212°F)      **Vapor Pressure:**      **pH:** 7.0-8.0  
**Odour:** Citrus      **Freezing Point:** 0°C (32°F)      **Vapor Density (Air=1):**      1% pH:  
**Physical State:** Liquid      **Water/Oil Distribution:**      **Evaporation Rate (Water=1):**      **Specific Gravity:** 1.01  
**Solubility in Water:** Infinitely Soluble      **Odour Threshold:** N.E.      **Percent VOC:** 2.7%      **Percent Volatile:** 84%

## Section 4 – Fire & Explosion Hazard Data

**Flash Point and Method:** 200°F (C.C)      **Autoignition Temperature:** N.A.      **Extinguishing Media:** All types as determined by primary cause of combustion

**Flammable Limits:** N.A.      **LEL:** N.A.      **UEL:** N.A.      **Special Fire Fighting Procedure:** None

**Hazardous Combustion Products:** N.A.      **Unusual Fire & Explosion Hazard:** None

## Section 5 – Reactivity Data

**Chemical Stability:** Stable

**Hazardous decomposition of By-Product:** None Known

**Incompatibility (Materials to Avoid):** None Known

**Hazardous Polymerization:** Will not occur.

## Section 6 –Toxicological Properties

**Routes of Entry:** Ingestion

**Sensitization:** No

**Effects of Overexposure (Acute and/or Chronic):**

**Eyes:** Direct contact may cause irritation.

**Skin:** Prolonged or repeated contact may cause irritation.

**Ingestion:** May cause gastrointestinal irritation, nausea, diarrhea.

**Inhalation:** Prolonged exposure in poorly ventilated area may cause respiratory irritation. **Reproductive Toxicity:** No Reproductive Toxicity effect.

**Toxicologically Synergistic Product:** None Known

**Medical Conditions Aggravated by Exposure:** None Known

**Carcinogenic Effect:** No Carcinogenic effect.

**Mutagenic Effect:** No Mutagenic effect

**Teratogenic Effect:** No Teratogenic effect.

## Section 7 –Preventative & Control Measures

**Respiratory Protection:** None normally required with adequate ventilation. **Ventilation:** Local Exhaust: N.A. Mechanical: Acceptable

**Protective Gloves:** Rubber to protect sensitive skin. **Eye Protection:** As required to prevent splashing into eyes.

**Protective Clothing and Equipment:** As needed to prevent wetting clothing. **Work & Hygienic Practices:** Wash thoroughly after handling.

**Storage Requirement:** Store in cool, dry area. Follow good housekeeping practices. Other Requirements: Keep out of reach of children.

Steps to be taken if material Collect and reuse if possible. Flush to sewer with large quantities of water if permitted by regulatory authorities or absorb in inert

Is spilled or released: material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.

**Water Disposal:** Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

## Section 8 –Emergency & First Aid

**First Aid –Notes to Physician:**

**Eyes:** Flush with large amounts of water for 15 minutes holding eyelids open. **Skin:** Wash with mild soap and water.

**Ingestion:** Give 2-3 large glasses of milk or water. Seek medical attention. **Inhalation:** Remove to fresh air and rest.

\*In all cases if symptoms persist, seek medical attention.

**Note to Physician:** No additional information.

## Section 9 –Preparation Information

Prepared By: Compliant Cleaning Supplies & Systems Pty Ltd

Date of Preparation: January 1, 2010