

# MATERIAL SAFETY DATA SHEET

Manufactured for: **Pemberton’s Cleaning & Restoration Supplies**

5825 Smithfield Street McKeesport, PA. 15135

1-800-342-2297

Manufactured by: **II Rep-Z, Inc**

4660 Elizabeth Street Coraopolis, PA. 15108

1-800-332-6037

■ **SECTION 01 IDENTIFICATION**

**MSDS NO.** Pemberton 2 Series **DATE:** revised March 16, 2008

**TRADE NAME:** **Dry Fabric Kleen**

**NOTE:** CAS Registry numbers are not applicable to formulated products.

■ **SECTION 02 PHYSICAL & HEALTH HAZARDOUS INGREDIENTS**

When used for intended purpose contains Hazardous Material as defined by 29 CFR 1910.1200 Reportable under CERCLA or SARA TITLE III Sec. 304 Regulations. Isoparaffinic hydrocarbon CAS# 64742-48-9 >90%

**SECTION 02A OTHER INGREDIENTS NOT CONSIDERED HAZARDOUS IN FORMULATION**

Proprietary surfactant blend <%5

■ **SECTION 03 PHYSICAL & CHEMICAL CHARACTERISTICS**

Boiling point 185C 365F

Vapor density (Air=1) 5.6 at 1o1 kPa

Vapor pressure 0.064 kPa (0.40) at 20 C

Combustible. Material can release vapors that readily form flammable mixtures. Vapor accumulation could flash and/or explode if ignited.

Water Solubility: Negligible

Melting/Freezing Point: N/A

Appearance: clear colored liquid.

Evaporation Rate (n-butyl acetate =1) <0.1

Percentage Volatiles in Concentrate: App>90%

Odor: Light solvent odor

■ **SECTION 04 PHYSICAL HAZARD DATA**

Flash Point: 61C 142F

Flammable Limits: volume % in air LEL 0.7 UEL 5.3

Fire Fighting Media: Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

Special Fire Fighting Procedures: Firefighters should use standard protective equipment and in enclosed spaces SCBA. Use water spray to cool fire exposed surfaces and to protect personnel.

■ **SECTION 05 REACTIVITY DATA**

Stability: Stable under normal conditions.

Hazardous Polymerization: Will not occur.

Incompatible Materials: Strong oxidizers.

Hazardous Decomposition Products: Material does not decompose at ambient temperatures.

■ **SECTION 06 HEALTH HAZARD DATA**

Repeated exposure may cause skin dryness or cracking. If swallowed, may be aspirated and cause lung damage.

May be irritating to eyes, nose, throat, and lungs.

Oral Toxicity: LD50 .10000 mg/kg minimally toxic. If swallowed may be aspirated and cause lung damage,

Skin Toxicity: LD50 . 3160 mg/kg minimally toxic. Mildly irritating to skin with prolonged exposure. May de-fat skin resulting in possible irritation and dermatitis.

Carcinogenicity: None of the individual materials in this formulation are listed as carcinogens in NTP, IARC.

Monographs, or are OSHA Regulated carcinogens.

# **24 HOUR EMERGENCY**

## **RESPONSE PHONE:**

**1-800-535-5053**

### **■ SECTION 07 SYMPTOMS OF OVEREXPOSURE**

Symptoms of Inhalation: Vapor/aerosol concentrations above recommended exposure levels are irritating to the eyes and respiratory tract may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness and other central nervous system effects.

Symptoms of Skin Contact: May cause dermatitis or irritation in some individuals upon prolonged contact.

Localized skin de-fatting can be expected on long contact.

Symptoms of Eye Contact: May cause eye irritation.

### **■ SECTION 08 EMERGENCY FIRST AID PROCEDURES**

Inhalation: remove from further exposure. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical attention assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.

Skin contact: wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. Wash after handling product and prior to eating, drinking or smoking.

Eye Contact: flush thoroughly with water. If irritation occurs, seek medical attention

For Ingestion: seek immediate medical attention, DO NOT attempt to induce vomiting.

### **■ SECTION 09 OCCUPATIONAL CONTROL PROCEDURES**

Ventilation: Use engineering controls to maintain airborne concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate.

Respiratory Protection: Organic vapor respirator should be used when applying product overhead or within breathing zone.

Eye Protection: Should be used when vapors, splashes or mists might get into eyes.

Skin Protection: Chemical resistant gloves should be worn when handling or using product.

Personal Hygiene: Wash thoroughly after using.

### **■ SECTION 10 PRECAUTIONS FOR SAFE HANDLING STORAGE AND USE**

Keep container closed. Handle containers with care. Open container slowly in order to control possible pressure release. Store product in cool, well ventilated area.

Precautionary Measures: Avoid contact of concentrate with eyes and prolonged contact of concentrate with skin.

Avoid breathing misted vapors.

Spills Clean-up Procedures: Eliminate ignition sources. Prevent entry of liquid into waterways. Absorb liquid with dry earth, sand or other non-combustible material and transfer to holding container.

Disposal Method: Disposal must be in accordance with current applicable laws and regulations and material characteristics at time of disposal.

### **■ HAZARD RATINGS**

NFPA

Health 1

Flammability 2

Reactivity 0

### **■ GENERAL NOTE ABOUT PRODUCTS**

Pembertons Dry Fabric Kleen is a commercial textile cleaning product.

Pembertons Cleaning & Restoration Supplies & II Rep-Z, Inc. make no warranty, expressed or implied, as to the accuracy, completeness or reliability of this information, except that such information is, to the best of our knowledge and belief, accurate as of the date indicated.

**PELIGRO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO**

**APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.**

**24 HOUR EMERGENCY RESPONSE PHONE: 1-800-535-5053**

**MSDS: Pemberton 2 REVISED: 03/16/2008**