

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 1 Series **DATE:** revised March 16, 2008

TRADE NAME: **Green Leaf Odor Neutralizer**

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

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

Hazardous Material as defined by 29 CFR 1910.1200 Reportable under CERCLA or SARA TITLE III Sec. 304 Regulations.

Common Names: isopropyl alcohol CAS# 67-63-0

Chemical Name: 2 propanol

Hazard % in Formula: in concentrate: <1%

Hazard Reference: 400 ppm NIOSH REL

SECTION 02A OTHER INGREDIENTS NOT CONSIDERED HAZARDOUS IN FORMULATION

water CAS# 7732-18-5

proprietary blend of anionic and nonionic surfactants

dipropylene glycol CAS# 25265-71-8

proprietary fragrance

■ **SECTION 03 PHYSICAL & CHEMICAL CHARACTERISTICS**

Boiling Point: 100 deg. C. (initial)

Vapor Density (air=1): Not determined.

Water Solubility: Complete.

Melting/Freezing Point: N/A

Appearance: red colored liquid.

Specific Grav. (water=1): 1.01 – 1.06

Percentage Volatiles in Concentrate: less than 1% due to solvent

Evaporation Rate: Much slower than 1 (n-butyl acetate = 1)

pH: in concentrate: 7.5 to 8.5

Odor: pleasant

■ **SECTION 04 PHYSICAL HAZARD DATA**

Flash Point: nonflammable

Flammable Limits: not applicable.

Fire Fighting Media: not applicable

Special Fire Fighting Procedures: None.

Fire/Explosion Hazards: None known.

■ **SECTION 05 REACTIVITY DATA**

Stability: Stable.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None known.

Incompatible Materials: Strong oxidizing or reducing agents.

Hazardous Decomposition Products: If heated to decomposition CO, CO2 and NOx may be produced.

■ **SECTION 06 HEALTH HAZARD DATA**

Oral Toxicity: Not determined for formulation.

Skin Toxicity: Not known for formulation.

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: If misted in concentrated form, which is improper use, can cause irritation of mucous membrane, nose, eye and throat. Can cause allergic response in susceptible or hypersensitive individuals upon repeated or prolonged exposure.

Symptoms of Skin Contact: May cause dermatitis or irritation in some individuals upon prolonged contact.
Symptoms of Eye Contact: Prolonged contact with concentrate may cause painful stinging or burning of eyes and lids, watering of eye and conjunctivitis.

■ **SECTION 08 EMERGENCY FIRST AID PROCEDURES**

For Ingestion: DO NOT attempt to induce vomiting. Have the individual drink one or more full glasses of milk or water. If vomiting occurs, give fluids again. NEVER give anything to an unconscious person. Call a physician or your local Poison Control Center. Treatment should be directed at the control of symptoms and the clinical condition of the patient.

For Skin: As for all foreign materials, wash off concentrate or diluted use solution with copious amounts of water.

Remove clothing, which has been saturated by concentrate. Thoroughly wash affected clothing and shoes.

For Eyes: PROMPTLY flush with large amounts of water for at least 15 minutes, occasionally lifting the lower and upper lids. See a physician if irritation persists.

Medical Conditions Aggravated by Exposure: No data found.

■ **SECTION 09 OCCUPATIONAL CONTROL PROCEDURES**

Ventilation: None normally required.

Respiratory Protection: Required when fogging, atomizing, spraying in breathing zone or using in unventilated areas.

Eye Protection: Required when fogging, atomizing, spraying over head. Use in specific applications where splashes might get into eyes.

Skin Protection: Not normally required.

Personal Hygiene: As in handling any detergent, wash thoroughly after using.

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

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

Avoid breathing misted vapors.

Spills Clean-up Procedures: Concentrated materials are packed in small unit dosed bags limiting any spills to very small quantities. Paper toweling or mopping is usually sufficient.

Disposal Method: Normal waste disposal of empty bags in accordance with state and local regulations or recycle after rinsing package.

Storage: No special requirements.

■ **HAZARD RATINGS**

NFPA Concentrate NFPA Dilution

Health 0 0

Flammability 0 0

Reactivity 0 0

■ **GENERAL NOTE ABOUT PRODUCTS**

Green Leaf Odor Neutralizer is not substantially different from any other commercially available water based deodorizers.

Spills can be cleaned up with paper toweling or plain mopping. We know of no hazards associated with the proper use and handling of this 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 1 REVISED: 03/16/2008