

# MATERIAL SAFETY DATA SHEET

Date Prepared: 7-1-11

## SECTION 1 – PRODUCT INFORMATION

Distributor: Swiss Clean, Inc. Address: 3650 - 44<sup>th</sup> St. SE, Kentwood, MI 49512

Emergency Phone: 1-800-424-9300

Trade Name: Phoenix Dustrap

Product Type: Dust Mop Treatment

## SECTION 2 – INGREDIENTS

Chemical Name/ Common Name	CAS No.	% (Optional)	SARA Title III Sec 313	ACGIH TLV/TWA-STEL	OSHA PEL/TWA-STEL
Mineral Spirits	64742-48-9	5 - 10	No	177 ppm*	177 ppm*
Isoparaffinic Solvent	64742-47-8	60 - 70	No	NE	300 ppm
Liquid Petroleum Gas	68476-85-7	10 - 20	No	1000 ppm	NE

\*ExxonMobil recommendation

CARCINOGENICITY: Not regulated ingredients TOXICITY INFORMATION: No data available.

Balance of ingredients are non-hazardous or below reportable levels.

Governmental Listings: Ingredients of this product are listed on the EPA/STCA Inventory of Chemical Substances.

## SECTION 3 – PHYSICAL DATA

Boiling Point (°F): NA

Specific Gravity (H<sub>2</sub>O=1.0): <1

Vapor Pressure (psig): 115@130°F

Vapor Density (Air=1): >1

Solubility in water: Negligible

Evaporation Rate (Ether=1): <1

Appearance and Odor: Misty spray/colorless liquid

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: This product is considered to be labeled as extremely flammable as described in 16CFR 1500.3, 1500.45.

Flash Point: <0°F (Propellant); >120°F (Concentrate)

Flammable Limits - % Volume In Air (Propellant): LEL: 2.2

UEL: 9.5

Extinguishing Method: Carbon dioxide, foam and/or dry chemical may be used.

Special Firefighting Procedures: Containers should be cooled with water to prevent vapor pressure build up. Use equipment or shielding as required to protect personnel from bursting, rupturing or venting containers.

Unusual Fire and Explosion Hazards: At elevated temperatures (over 54°C, 130°F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

## SECTION 5 – REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: NA Hazardous Decomposition Products: Carbon dioxide, carbon monoxide

and additional toxic chemicals may be formed in small amounts.

Conditions to avoid: Do not store above over 54°C, 130°F. Keep away from heat, direct sunlight, open flames or

Sparks and oxidating agents. Dropping of containers may cause bursting.

## SECTION 6 – HEALTH HAZARD DATA

Primary Routes of Exposure: Inhalation, Eyes, Skin

Signs and Symptoms of Overexposure (Acute): Inhalation may cause dizziness and drowsiness. Eye contact may be irritating. Skin contact may cause redness or irritation. Ingestion of aerosols is not a likely route however; ingestion of the liquid may result in vomiting which could cause aspiration pneumonitis.

Medical Conditions Aggravated by Overexposure: Pre-existing skin or eye disorders may be aggravated by exposure to this product.

## SECTION 7 – EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with plenty of water for 15 minutes while holding eyelids open. Get medical attention if irritation persists.

Skin: Remove contaminated clothing. Flush skin with water; follow by washing with soap & water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.

Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

Ingestion: Get medical attention. NOTE TO PHYSICIAN: Product contains approximately 80% petroleum distillate. If more than 2.0ml per kg has been ingested and vomiting has not occurred, emesis should be induced with supervision. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emesis, gastric lavage using a cuffed endotracheal tube should be considered

## SECTION 8 – SPECIAL PROTECTION INFORMATION

Respiratory Protection: None if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

Ventilation Requirements: General ventilation is adequate under normal conditions, mechanical ventilation is optional.

Eye Protection: Chemical safety glasses are recommended.

Protective Gloves: Optional; chemical resistant gloves are recommended – consult glove manufacturer to determine the proper type for a specific operation.

Other Protective Clothing: Wear impervious clothing to prevent skin contact.

Work/Hygienic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

## SECTION 9 – SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

Waste Disposal Methods: Do not puncture or incinerate containers. When contents are depleted, continue to depress button until all gas is expelled. Dispose of container in accordance with local, state and federal regulations.

## SECTION 10 – STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage: Avoid breathing vapor. Keep away from heat and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 130°F (54°C). Store as Level 3 Aerosol (FFPA 30B). Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way and give the necessary safety precautions to protect your health.

Shipping Name: Consumer commodity

Hazard Class: ORM-D

While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express or implied, and disclaims all liability arising out of the use of this information.

The Health hazards given on this Material Safety Data Sheet Apply to this product in it's concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

### HMIS HAZARD RATING

HEALTH	2
FLAMABILITY	4
REACTIVITY	0
PERSONAL PROTECTION	A

0=Least, 1=Slight, 2= Moderate, 3=High, 4=Extreme