



Safety Data Sheet

1. Product And Company Identification

Product Identifier: PIG Pre-Moistened Hand & Surface Wipers (MSD-184)

General Use: PIG Pre-Moistened Hand & Surface Wipers are used to remove oil, paint, grease, tar, dirt etc. from hands when water is not available or when using at a workstation.

Product Description: Opaque white liquid with a fresh citrus scent, saturated onto towels.

COMPANY PROFILE:	EMERGENCY TELEPHONE:
New Pig Corporation	INFOTRAC
One Pork Avenue	200 North Palmetto Street
Tipton, PA 16684-0304	Leesburg, FL 34748
Information Number	24 hrs, 7 days/week
1-800-468-4647	1-800-535-5053
Website: www.newpig.com,	Email: hothogs@newpig.com

2. Hazards Identification

Direct contact may cause eye and skin irritation. Prolonged or repeated contact may cause skin sensitization

GHS Classification: Skin sensitisation, Category 1

GHS Label Elements

Signal Word: Warning
H317 May cause an allergic skin reaction



Precautionary Statements:
P333 + P313 IF SKIN irritation or rash occurs: Get medical advice/attention

3. Composition/Information on Ingredients

CAS: 7732-18-5 EC: 231-791-2	Water	80-90%
CAS: 5989-27-5 EC: 227-813-5	d-Limonene	1-5%
CAS: 64-17-5 EC: 200-578-6	Ethyl alcohol	1-5%
CAS: 61827-42-7	Polyoxyethylated (4) isodecyl alcohol	1-5%
CAS: 9005-64-5 EC: 500-018-3	Polyoxyethylene (20) sorbitan monolaurate	1-3%
Towels:		
CAS: 9003-07-0	Polypropylene	100%

4. First Aid Measures

Eye Contact: Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. Contact a physician immediately.

Ingestion: If a large quantity of toweling is swallowed, do not induce vomiting. Call a physician or poison control center immediately.

4. First Aid Measures (Cont'd)

Inhalation: None usually required. If overexposed, move to fresh air. If symptoms develop, seek medical attention.

Skin Contact: None usually required. Material is designed for skin cleansing. If symptoms develop, seek medical attention.

5. Fire Fighting Measures

Extinguishing Media: Use carbon dioxide, dry chemical, foam, fog or water spray.

Special Fire Fighting Procedures: Wear full protective clothing and a NIOSH approved SCBA, with a full-face piece operated in positive pressure mode. Move containers from fire area if it can be done without risk. Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways.

Hazardous Combustion Products: Carbon dioxide, carbon monoxide, formaldehyde and other irritating fumes and smoke.

Unusual Hazards: None known

6. Accidental Release Measures

Spill or Leak Procedures: Place towels in a container.

7. Handling and Storage

Handling Precautions: Do not allow contact with eyes. For external use only. Not for use around the mouth or eyes for an extended period of time. Do not smoke while using. Do not use if pre-existing skin conditions exist.

Storage Precautions: Store at room temperature. Shelf Life: One year.

General: Follow label directions carefully. Keep away from heat sources. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food, or feed by use or storage. The container can be hazardous when empty. Follow label cautions even after the container is empty. Do not re-use empty containers for food, clothing or products for human or animal consumption, or where skin contact can occur.

8. Exposure Controls/Personal Protection

Engineering Controls: Provide general ventilation to keep concentrations below PEL/TLV. Local exhaust not usually needed.

PERSONAL PROTECTION

Eyes: Not usually necessary, but good industrial practice. Do not allow towel to directly contact eyes.

Respirator: Not usually necessary. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Gloves: Not normally required.

Other: Additional protection not normally required.

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8. Exposure Controls/Personal Protection (Cont'd)

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

EXPOSURE LIMITS 8 hrs. TWA (ppm)

OSHA PEL ACGIH TLV

d-Limonene	30 ppm*	N.E.
Ethyl alcohol	1000 ppm	1000 ppm

* American Industrial Hygienists Association Workplace Environmental Exposure Level

N.E. = Not Established

9. Physical and Chemical Properties (of the Liquid)

Appearance: Opaque white liquid saturated onto towels

Odor: Fresh citrus scent **Odor Threshold:** Not available

pH: 5.2 ± 0.5

Melting Point/Freezing Point: Not available

Initial Boiling Point and Range: Not available

Flash Point: Not available **Method:** Not applicable

Evaporation Rate: Not available

Flammable Limits: Not established

Conditions of Flammability: Not established

Explosive Properties: None

Vapor Pressure: Not available

Vapor Density: Not available

Relative Density (H₂O = 1): 0.9665

Solubility in Water: Soluble

Auto Ignition Temperature: Not available

Coefficient of Water/Oil Distribution: Not available

VOC: 1.9%

10. Stability and Reactivity

General: This is a stable material.

Conditions of Reactivity: Not established

Incompatible Materials: Strong oxidizers (chlorine, peroxides, etc.) and strong acids (sulfuric acid).

Conditions to Avoid: Extreme heat, direct flame and contact with incompatible materials.

Hazardous Decomposition: None known. Refer to Hazardous Combustion Products, Section 5.

Hazardous Polymerization: Will not occur

11. Toxicological Information

Direct contact may cause eye and skin irritation. Prolonged or repeated contact may cause skin sensitization

POTENTIAL HEALTH EFFECTS:

Eye Contact: Direct eye contact may cause moderate to severe irritation.

Ingestion: Not a likely exposure route. Irritation of the throat or stomach, nausea, vomiting and diarrhea, if swallowed.

11. Toxicological Information (Cont'd)

Inhalation: Unlikely route, as liquid is impregnated on a towel, minimizing exposure. If high concentrations of vapors or mist are formed, may cause irritation to the nose, throat and upper respiratory tract.

Skin Contact: May cause irritation. Pre-existing skin conditions such as dermatitis may be adversely affected by this and other oil and grease effective cleaners. D-Limonene is a known skin sensitizer.

Chronic: Not established

LD50: Not available **LC50:** Not available

Carcinogenicity: IARC: d-Limonene: Group 3 (not classifiable)

National Toxicology Program: Not established

OSHA: Not established

California Prop 65: No listed ingredient

Reproduction Toxicity, Teratogenicity, and Mutagenicity:

Ethanol may cause mutations to germ (reproductive) cells and somatic (non-reproductive) cells, based on animal data.

Synergistic Products: Not available

Irritancy of Product: See Section 2.

Sensitization to Product: Prolonged or repeated contact may cause skin sensitization, with symptoms including swelling, rash, eczema.

D-Limonene: Skin: The dermal LD50 for rabbits is >5 g/kg

Oral: The oral LD50 for rats is 4.4 g/kg

Ethyl Alcohol: Oral: The oral LD50 for rats is 7.06 g/kg

Inh: The mouse LC50 is 39 gm/m³ (4hr)

Polyoxyethylene (20) sorbitan monolaurate Oral: The oral LD50 for rats is 40,554 mg/kg

12. Ecological Information

The ecological characteristics of this product have not been fully investigated. The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters. Do not discharge product unmonitored into the environment.

13. Disposal Considerations

Waste Disposal Method: Dispose of in accordance with federal, state and local regulations. If this product becomes a waste, it would not be a hazardous waste as defined by RCRA (40 CFR 261). However, the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

14. Transport Information

DOT (Department of Transportation):

Proper Shipping Name: Not regulated

Hazard Class: None

Identification Number: Not applicable



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15. Regulatory Information

CERCLA (Comprehensive Environmental Response Compensation and Liability Act): No Reportable Quantity
OSHA Hazard Communication Standard, 29 CFR 1910.1200:
Ethyl alcohol
SARA Title III (Superfund Amendments and Reauthorization Act): No listed ingredient
TSCA (Toxic Substances Control Act): All ingredients are listed.
WHMIS Classification: Not a controlled product. However, for information purposes, this product would have the following:
D2A, D2B
Canadian CEPA Information: All listed ingredients present on the DSL.

16. Other Information

Reason for Issue: Reviewed, changes to Sections 3, 9, 11 & 16.
Prepared by: Dale Gatehouse, Entreprises Krenda Inc.
Approved by: Lisa Baxter, New Pig Corporation
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The following is in lieu of all warranties, expressed or implied: All information provided is based on testing and data believed to be accurate.