



MATERIAL SAFETY DATA SHEET

New Pig Degreaser (MSD024)

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1. Product And Company Identification

Product Identifier: New Pig Degreaser

General Use: New Pig Degreaser is used for cleaning/degreasing virtually any surface including floors, hallways, tables, work stations, equipment, machinery, vehicles, etc.

Product Description: A citrus based, water soluble solvent for cleaning grease, carbon deposits, coal dust, fuel oil, water based paints, etc. Safe for the workplace and environmentally preferred.

COMPANY PROFILE: EMERGENCY TELEPHONE:

New Pig Corporation	INFOTRAC
One Perk Avenue	260 North Palmetto Street
Tipton, PA 16584-0304	Leesburg, FL 34748
Information Number	24 hrs. 7 days/week
1-800-468-4647	1-800-535-5053

2. Composition/Information on Ingredients

Components	wt. %	CAS Registry #
Water	69	7732-18-5
Nonylphenol ethoxylate	16	9016-45-9
40% sodium xylene sulfonate	7	1360-72-7
d-Limonene citrus terpene	5	3989-27-5
n-n. Bis (hydroxyethyl)	2.5	68603-42-9
coco alkyl amide		
Acid red 26	4.1	3761-53-3

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

EXPOSURE LIMITS 8 hrs. TWA (ppm)

	OSHA PEL	ACGIH TLV
Nonylphenol ethoxylate	N.E.	N.E.
d-Limonene citrus terpene	30 ppm*	N.E.
n-n. Bis (hydroxyethyl)	N.E.	N.E.
coco alkyl amide		
40% sodium xylene sulfonate	N.E.	N.E.

*- American Industrial Hygiene Association Workplace Environmental Exposure Level.

N.E. = Not Established

3. Hazards Identification

POTENTIAL HEALTH EFFECTS:

Eye Contact: May cause slight temporary irritation.

Ingestion: Can cause gastrointestinal irritation.

Inhalation: No hazard in normal use of product.

Skin Contact: May cause skin to dry and crack with prolonged exposure. Caution should be taken to prevent skin contact - d-Limonene enhances the skin absorption of other chemicals.

Chronic: Not established.

4. First Aid Measures

Eye Contact: Flush immediately with water for at least 15 minutes. Contact a physician.

Ingestion: Drink plenty of water or milk. Induce vomiting as directed by medical personnel. Contact a physician.

Inhalation: Not applicable.

Skin Contact: Wash with soap and water.

5. Fire Fighting Measures

Flash Point: 183° F (84° C) **Method:** TOC

Auto Ignition Temperature: Not established

Flammable Limits: None

Conditions of Flammability: Not established

Explosive Properties: None

Extinguishing Media: Use media appropriate to surrounding fire conditions.

Special Fire Fighting Procedures: None

Hazardous Combustion Products: Oxides of carbon

Unusual Hazards: None

6. Accidental Release Measures

Spill or Leak Procedures: Wash away with water or apply inert absorbent. Floors may be slippery, use caution.

7. Handling and Storage

Handling and Storage Precautions: Keep away from food & drink. Always keep container closed.

Storage Temperature: Store at ambient temperature. Keep from freezing.

Storage Pressure: Not applicable

Shelf Life: 2 years, unopened

General: None

8. Exposure Controls/Personal Protection

Engineering Controls: Not usually required.

PERSONAL PROTECTION

Eyes: Safety glasses are recommended.

Respirator: None required with normal use.

Gloves: Rubber gloves are recommended.

Other: Wash hands after use.

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9. Physical and Chemical Properties

Appearance: Clear, orange color
Physical State: Liquid
Odor: Light citrus odor
Odor Threshold: Not applicable
Vapor Pressure: 1 mg Hg
Vapor Density: < 1 (air = 1)
Specific Gravity: 1.005
Solubility in Water: Complete
Coefficient of Water/Oil Distribution: Not available
pH: Not established
Boiling Point: 214° F (100° C)
Evaporation Rate: 1 (water = 1)
Melting Point: None

10. Stability and Reactivity

General: This is a stable material
Conditions of Reactivity: Not established
Incompatible Materials: Oxidizing agents
Conditions to Avoid: None known
Hazardous Decomposition: Not established
Hazardous Polymerization: Will not occur

11. Toxicological Information

LD50: Not available for mixture
LC50: Not available for mixture
Carcinogenicity: IARC Not established
National Toxicology Program Not established
OSHA Not established
Reproduction Toxicity: Not available
Teratogenicity: Not available
Mutagenicity: Not available
Synergistic Products: Not available
Irritancy of Product: See Section 3.
Sensitization to Product: Not available
d-Limonene:
Ingestion: The oral LD50 for rats is 4400 mg/kg
Skin: The skin LD50 for rats is 3600 mg/kg

12. Ecological Information

No data available

13. Disposal Considerations

Waste Disposal Method: In its unused form, may be washed down sewer or landfilled in accordance with federal, state and local regulations

14. Transport Information

DOT (Department of Transportation):
Proper Shipping Name: Cleaning Compound, Liquid, Class 55
Hazard Class: None
Identification Number: Not applicable

15. Regulatory Information

CERCLA (Comprehensive Environmental Response Compensation and Liability Act): No Reportable Quantity
OSHA Hazard Communication Standard, 29 CFR 1910.1200: No listed ingredient
SARA Title III (Superfund Amendments and Reauthorization Act): No listed ingredient
TSCA (Toxic Substances Control Act): All ingredients are listed

16. Other Information

NFPA Hazard Ratings:	Health - 1
none → extreme	Fire - 0
0 → 4	Reactivity - 0
HMIS Hazard Ratings:	Health - 1
none → extreme	Fire - 0
0 → 4	Reactivity - 0
	P.P.E. - B

Reason for Issue: Reviewed, change to Sections 5 Addition of Canadian standards
Prepared by: Cameron W. Sherry, Enviro-RISQUE Inc
Approved by: Chris Iuzzolino, New Pig Corporation
Approval Date: 06/16/98
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MSDS Number: MSD-024

The following is in lieu of all warranties, expressed or implied. All information provided is based on testing and data believed to be accurate.



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Hoffmark™ All Purpose Cleaner &

Degreaser