



SAFETY DATA SHEET

Gription™ Degreaser™ (MSD-182)

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1. Product And Company Identification

Product Identifier: Gription™ Degreaser
General Use: Gription™ Degreaser is designed to rapidly remove dirt, grease and grime from a wide variety of surfaces. Dissolves and removes food grease and many industrial oils and greases. Gription™ Degreaser cleans floors, engines, and other hard to clean parts.

Product Description: A blue liquid with a mild solvent odor.

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

Website: www.newpig.com, **Email:** hothogs@newpig.com

2. Hazards Identification

POTENTIAL HEALTH EFFECTS:

Eye Contact: Causes severe eye irritation and may possibly cause corrosive burns.

Ingestion: May cause nausea, vomiting, diarrhea and mucosal irritation.

Inhalation: Inhaling mist from spray may cause nose and throat irritation.

Skin Contact: Frequent or prolonged contact may cause skin irritation experienced as burning, drying, cracking and redness. Material can be absorbed through the skin possibly leading to damage to the blood and liver.

Chronic: Not established

3. Composition/Information on Ingredients

Components	wt. %	CAS Registry #
Sodium hydroxide	1-6	1310-73-2
2-Butoxyethanol	2-8	111-76-2
Silicic acid sodium salt	2-8	1344-09-8

4. First Aid Measures

Eye Contact: Flush immediately with plenty of water for at least 15 minutes lifting eyelids to remove contamination. Get medical attention immediately.

Ingestion: Do not induce vomiting. Drink water to dilute. Call a physician or poison control center immediately.

Inhalation: Remove to fresh air immediately. If coughing, difficult breathing or any other respiratory symptoms persist, seek medical attention at once.

Skin Contact: Immediately flush with large quantities of water for at least 15 minutes. Remove contaminated clothing and launder before re-use. Get medical attention for irritation or any other symptom.

5. Fire Fighting Measures

Extinguishing Media: Use media appropriate for surrounding fire.

Special Fire Fighting Procedures: Fire fighters should wear SCBA in chemical fires.

Hazardous Combustion Products: May produce carbon monoxide and/or carbon dioxide

Unusual Hazards: Not established

6. Accidental Release Measures

Spill or Leak Procedures: Prevent material from entering waterways, sewers or confined spaces. Stop or reduce leak if it can be done safely. Contain spill with earth, sand or absorbent material which does not react with spilled material. Transfer to covered plastic containers for recovery or disposal. Flush area with water.

7. Handling and Storage

Handling Precautions: Use with adequate ventilation. Wash hands after using and before smoking or eating. Do not swallow. Avoid contact with eyes and prolonged contact with skin. Do not breathe spray mist.

Storage Precautions: Store in a cool, dry area out of direct sunlight. Shelf Life: 2 years

General: Keep out of reach of children. 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: General mechanical ventilation or local exhaust.

PERSONAL PROTECTION

Eyes: Safety glasses or goggles.

Respirator: Not required if ventilation is adequate.

Gloves: Impermeable chemical handling gloves, such as nitrile or latex.

Other: Eyewash facility

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

EXPOSURE LIMITS 8 hrs. TWA (ppm)

OSHA PEL ACGIH TLV

Sodium hydroxide	2 mg/m ³	2 mg/m ³ (ceiling)
2-Butoxyethanol*	50 ppm (skin)	20 ppm (skin)

* Upon completion of the manufacturing process, Gription™ does not possess the occupational health risks associated with exposure to undiluted 2-Butoxyethanol. The 2-Butoxyethanol in Gription™ is part of a chemical category (glycol ethers) regulated by the Emergency Planning and Community Right-to-Know Act (SARA, Title III, section 313); therefore, a reporting



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

requirement exists. Based upon chemical analysis, Gription™ contains no known EPA priority pollutants, heavy metals, or chemicals listed under RCRA, CERCLA, or CWA. Analysis by TCLP (Toxicity Characteristic Leaching Procedure) according to RCRA revealed no toxic organic or inorganic constituents.

9. Physical and Chemical Properties

Appearance: Blue liquid
Odor: Mild solvent odor **Odor Threshold:** Not established
pH: 12.5
Melting Point/Freezing Point: Not established
Initial Boiling Point and Range: 212°F (100°C)
Flash Point: Not established **Method:** Not applicable
Evaporation Rate (vs. H2O): Same
Flammable Limits: Not established
Conditions of Flammability: Not established
Explosive Properties: Not established
Vapor Pressure: Not established
Vapor Density: Not established
Relative Density (H₂O = 1.0): 1.033
Solubility in Water: Complete
Auto-ignition Temperature: Not established
Coefficient of Water/Oil Distribution: Not available

10. Stability and Reactivity

General: This is a stable material.
Conditions of Reactivity: Not established
Incompatible Materials: Strong acids; oxidizers.
Conditions to Avoid: None known
Hazardous Decomposition: Not established
Hazardous Polymerization: Will not occur

11. Toxicological Information

LD50: 2-Butoxyethanol - Oral rat: 470 mg/kg.
LC50: 2-Butoxyethanol - Inh rat: 450 ppm/4hrs.
Carcinogenicity: IARC: Group 3 – Not classifiable to humans
National Toxicology Program: Not listed
OSHA: Not regulated
California Prop 65: Glycol ethers are on the Community Right-To-Know List.
ACGIH: 2-Butoxyethanol: A3 – Animal carcinogen
Reproduction Toxicity: Not available
Teratogenicity: Not available
Mutagenicity: Not available

11. Toxicological Information (Continued)

Synergistic Products: Not available
Irritancy of Product: See Section 2.
Sensitization to Product: Not available

12. Ecological Information

This product is made with all biodegradable detergents.

13. Disposal Considerations

Waste Disposal Method: Dispose in approved waste facility according to Federal, State and Local Regulations.

14. Transport Information

DOT (Department of Transportation):
Proper Shipping Name: Not regulated
Hazard Class: Not regulated
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: 2-Butoxyethanol, sodium hydroxide
SARA Title III (Superfund Amendments and Reauthorization Act): 2-Butoxyethanol subject to the reporting requirements.
TSCA (Toxic Substances Control Act): All ingredients are listed.

16. Other Information

HMIS Hazard Ratings:	Health - 1
none → extreme	Fire - 0
0 → 4	Reactivity - 0
	PPE - B

Reason for Issue: Reviewed, added and moved information in multiple sections in preparation for the new GHS format. Changes to Sections 8 and 9.

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