



# Safety Data Sheet

## 1. Product And Company Identification

**Product Identifier:** PIG Bioremediation Degreaser & Oil Stain Remover (MSD-250)  
**General Use:** PIG Bioremediation Degreaser & Oil Stain Remover uses Bio-Remedial technology to literally "eat" grease, oil and hydrocarbons off most any hard surface, such as concrete, pavers and asphalt. It is a highly concentrated solution made of naturally occurring microorganisms and specially formulated bio-surfactants.  
**Product Description:** Five (5) gallon container of a liquid solution with a light citrus odor. Non-toxic, non-hazardous and non-polluting.  
**COMPANY PROFILE:** New Pig Corporation  
 One Pork Avenue  
 Tipton, PA 16684-0304  
 Information Number 1-800-468-4647  
**Website:** www.newpig.com, **Email:** hothogs@newpig.com

**EMERGENCY TELEPHONE:** INFOTRAC  
 200 North Palmetto Street  
 Leesburg, FL 34748  
 24 hrs, 7 days/week  
 1-800-535-5053

## 2. Hazards Identification

**GHS Classification:** Not a dangerous substance according to GHS

### POTENTIAL HEALTH EFFECTS:

**Eye Contact:** No hazard in normal use of product. May cause mild irritation if eye contact occurs.  
**Ingestion:** No hazard in normal use of product. May cause mild transient gastrointestinal irritation if ingested.  
**Inhalation:** Not applicable  
**Skin Contact:** No hazard in normal use of product.  
**Chronic:** Not applicable

## 3. Composition/Information on Ingredients

CAS: 7732-18-5	Water	88-91%
EC: 231-791-2		
CAS: 132778-08-6	Alkylpolyglycoside C9-11	4-7%
EC: 603-654-0		
CAS: Not App.	Bacterial cultures	4-6%

(Product considered non-hazardous)

## 4. First Aid Measures

**Eye Contact:** Not normally applicable. Flush with water for 15 minutes. Seek medical attention if irritation persists.  
**Ingestion:** Not normally applicable. Drink several glasses of water to dilute ingested material. Do not induce vomiting. Seek medical attention if irritation persists.  
**Inhalation:** Not applicable.  
**Skin Contact:** Not normally applicable. Wash with plain water if irritation occurs. Seek medical attention if irritation persists.

## 5. Fire Fighting Measures

**Extinguishing Media:** Does not apply to this product. Use any media appropriate for surrounding fire.  
**Special Fire Fighting Procedures:** None  
**Hazardous Combustion Products:** Not applicable  
**Unusual Hazards:** Not applicable

## 6. Accidental Release Measures

**Spill or Leak Procedures:** Clean with water. May be rinsed away without any environmental impact.

## 7. Handling and Storage

**Handling Precautions:** No special precautions needed. Handle with care as with any liquid product. Do not handle or store near strong oxidants and strong acids.  
**Storage Precautions:** Store in original container with cap or closure on tightly. For best product effectiveness, store in an area between 20°F – 130°F (-7°C - 54°C). It does not constitute a hazard if storage temperature is not followed. Shelf Life: ≈2 years, sealed, unopened in a cool environment.  
**General:** The container can be hazardous when empty. Follow label instructions about all recommended temperatures. 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:** No special systems needed. General ventilation recommended.  
**PERSONAL PROTECTION**  
**Eyes:** Safety glasses/goggles with side shields recommended in order to avoid product contacting eyes.  
**Respirator:** Not applicable  
**Gloves:** Plastic or rubber gloves may be used.  
**Other:** Not applicable

**OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):**  
 EXPOSURE LIMITS 8 hrs. TWA (ppm)  
OSHA PEL      ACGIH TLV

None



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## 9. Physical and Chemical Properties

**Appearance:** Blue liquid  
**Odor:** Mild citrus                      **Threshold:** Not established  
**pH:** 6.9 – 7.2 (concentrate), 6.9 – 7.5 (diluted)  
**Melting Point/Freezing Point:** Not determined  
**Initial Boiling Point and Range:** 212°F (100°C)  
**Flash Point:** Does not apply              **Method:** Not applicable  
**Evaporation Rate:** Same as water  
**Flammable Limits:** Does not apply  
**Conditions of Flammability:** Does not apply  
**Explosive Properties:** Does not apply  
**Vapor Pressure:** <0.01 mmHg at 68°F (20°C)  
**Vapor Density:** Not determined  
**Relative Density (H<sub>2</sub>O = 1):** 1.00 ± .01  
**Solubility in Water:** Complete, all proportions  
**Auto-ignition Temperature:** Not determined  
**Coefficient of Water/Oil Distribution:** Not available

## 10. Stability and Reactivity

**General:** This is a stable material.  
**Conditions of Reactivity:** None known  
**Incompatible Materials:** Strong oxidizing agents and strong acids.  
**Conditions to Avoid:** Do not quick freeze or expose to temperatures over 150°F (65°C). These temperatures pose no hazard but are not compatible with this product.  
**Hazardous Decomposition:** None  
**Hazardous Polymerization:** Will not occur

## 11. Toxicological Information

**LD50:** >500 mg/kg body weight (experiment)  
**LC50:** Not available  
**Carcinogenicity:** IARC: None  
National Toxicology Program: None  
OSHA: None  
California Prop 65: No listed ingredient  
**Reproduction Toxicity:** Not available  
**Teratogenicity:** Not available  
**Mutagenicity:** Not available  
**Synergistic Products:** Not available  
**Irritancy of Product:** See Section 2.  
**Sensitization to Product:** Not available

## 12. Ecological Information

**Acute Fish Toxicity:** LC50>1 - ≤ 10 mg Product / liter (analogy)  
**Acute Bacterial Toxicity:** ECO>100 mg product/liter (analogy)  
**Primary Degradation:** According to the requirements of the EU mandatory standards for detergents 86242 (nonionic surfactants) & 82/243/EEC (anionic surfactants) the bio-surfactants contained in this product are biodegradable to at least 90% on average.

## 13. Disposal Considerations

**Waste Disposal Method:** There are no waste disposal considerations with this product. User should consider areas that may be impacted by this product when deciding on disposal methods. Because of the nature of this product, it may be disposed of using the best method to enhance the environment.

## 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:** No listed ingredient  
**SARA Title III (Superfund Amendments and Reauthorization Act):** No listed ingredient  
**TSCA (Toxic Substances Control Act):** All ingredients are listed.  
**DSL (Canadian Domestic Substances List):** All components of this product are on the Canadian DSL.

## 16. Other Information

**Prepared by:** Dale Gatehouse, Entreprises Krenda Inc.  
**Approved by:** Lisa Baxter, New Pig Corporation  
**Approval Date:** 05/13/2021  
**SDS Number:** MSD-250

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