

# Safety Data Sheet

## 1. Product And Company Identification

**Product Identifier:** PIG Hydrofluoric Acid Neutralizer (MSD-197)

**General Use:** PIG Hydrofluoric Acid Neutralizer is designed to safely neutralize hydrofluoric acid spills into inorganic salts and water. Neutralizer has a pH indicator which will change color from beige to red when liquid has been neutralized. 1:1 Neutralization Ratio.

**Product Description:** Beige liquid in different sized containers.

<b>COMPANY PROFILE:</b>	<b>EMERGENCY TELEPHONE:</b>
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

Splashing or direct contact may cause eye, skin and respiratory tract irritation

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

### POTENTIAL HEALTH EFFECTS:

**Eye Contact:** Causes irritation if contact occurs.

**Ingestion:** May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

**Inhalation:** May cause respiratory tract irritation.

**Skin Contact:** May cause irritation if contact occurs.

**Chronic:** Not applicable

## 3. Composition/Information on Ingredients

CAS: 7732-18-5	Aqua	45-55%
EC: 231-791-2		
CAS: 6381-79-9	Thermatite	25-35%
EC: 209-529-3		
CAS: 12007-99-7	Calcium hexaboride	15-25%

(Product considered non-hazardous)

## 4. First Aid Measures

**Eye Contact:** Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.

**Ingestion:** Drink two glasses of water to dilute ingested material. Do not induce vomiting. If symptoms persist, seek medical attention.

**Inhalation:** Move to fresh air. If symptoms persist, seek medical attention.

## 4. First Aid Measures (Cont'd)

**Skin Contact:** Wash with soap and water. If irritation persists, seek medical attention.

## 5. Fire Fighting Measures

**Extinguishing Media:** Product is water-based and will not support flames.

**Special Fire Fighting Procedures:** Water may be used to cool fire-exposed containers. Wear self-contained breathing apparatus with full facepiece.

**Hazardous Combustion Products:** Not established

**Unusual Hazards:** Closed containers exposed to heat may rupture due to pressure buildup. Refer to absorbed liquid(s) SDS(s). The PIG Hydrofluoric Acid Neutralizer may help neutralize the acid making it less hazardous but not less flammable.

## 6. Accidental Release Measures

**Spill or Leak Procedures:** Wear protective equipment. Contain, retrieve spilled materials (absorb, pump, vacuum, shovel). Not a listed hazardous waste.

## 7. Handling and Storage

**Handling Precautions:** Avoid contact with skin and eyes. Do not swallow. Use with adequate ventilation. Wash thoroughly after handling.

**Storage Precautions:** Store at room temperature in a cool, dry, well ventilated area away from direct sunlight. Prevent product from freezing. **Shelf Life:** 3 years, in original sealed package.

**General:** 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 ventilation recommended.

### PERSONAL PROTECTION

**Eyes:** Safety goggles or glasses with side shields

**Respirator:** NIOSH/MSHA approved respirator when ventilation is inadequate.

**Gloves:** Impervious (such as latex or nitrile) gloves.

**Other:** Maintain eyewash and safety shower in work area. Remove contaminated clothing and wash before reuse. Cleanse skin thoroughly after contact.

### OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

EXPOSURE LIMITS 8 hrs. TWA (ppm)  
OSHA PEL                      ACGIH TLV

None

