SpillTech
Smart Spill Solutions™

Safety Data Sheet

1. Product and Company Identification

Product Identifier: HF Acid Eater Neutralizing Absorber

General Use: HF Acid Eater is a loose absorbent that will absorb and solidify hydrofluoric acid.

Product Description: Tan, loose pellets with little or no odor

Specific Product Identifiers: *(includes but not limited to)* HFN6

COMPANY PROFILE:
SpillTech
Brookley Aeroplex
Mobile, AL 36615

TELEPHONE NUMBERS:
Emergency: (770) 929-6609
Technical Information: 1 (800) 228-3877
www.spilltech.com

2. Hazards Identification

Classification: Acute toxicity, Oral, Dermal, Inhalation Category 5 Eye Irritation, Category 2B

Signal Word: Warning!



Potential Health Effects:

Hazard Statement:	H303+H313+H333	Maybe harmful if swallowed, in contact with skin or if inhaled.
	H320	Causes eye irritation.
Precautionary Statements Prevention:	P264	Wash hands thoroughly after handling.
Precautionary Statements Response:	P304 + 340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
	P301+330+331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
	P303+352	IF ON SKIN: Wash with plenty of soap and water.
	P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing.

3. Composition / Information on Ingredients

Ingredients	CAS No.	Weight %
Neutralizing Agent	Proprietary	66%
Absorbing Agent	Proprietary	34%

4. First Aid Measures

Eye Contact: Flush eyes for fifteen minutes with water. If irritation persists, contact a physician.
Ingestion: Not normally required. Contact a physician if ingested.
Inhalation: Not normally required. Move to fresh air. If symptoms persist, get medical attention.
Skin Contact: Wash with soap and water. If irritation persists, contact a physician.

5. Fire Fighting Measures

Extinguishing Media:
Unused form: Dry chemical, water fog, Carbon dioxide, sand
Used form: That which is compatible to liquid (s) absorbed.
Special Fire Fighting Procedures: None required.
Hazardous Combustion Products: Carbon oxides.
Unusual Hazards: None expected. Refer to absorbed liquid(s) MSDS(s). Extreme heat may cause pressure to build up inside drum.

6. Accidental Release Measures

Spill or Leak Procedures: Use proper PPE as outlined in Section 8. Contain, retrieve spilled materials (absorb, pump, vacuum). Vacuuming or wet mopping may be used to avoid dust dispersal.

7. Handling and Storage

Handling Precautions: Use with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing dust. Keep container tightly sealed when not in use.

Storage Precautions: Room temperature. Store in cool, dry area at room temperature. Prevent product from freezing. **Shelf life:** >1 year, in original sealed package.

General: Refer to absorbed liquid(s) MSDS(s). Follow label directions carefully. Make sure all containers are labeled properly. 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: Use adequate ventilation to keep airborne concentrations low.

PERSONAL PROTECTION
Eyes: Safety goggles or glass with side shields
Respirator: NIOSH/MSHA approved respirator when ventilation is inadequate.
Gloves: Impervious gloves.
Other: Maintain eyewash and safety shower in work area.

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

EXPOSURE LIMIT 8 hrs TWA (ppm)	OSHA PEL	ACGIH TLV
Nuisance Dust:		
Total	15 mg/m3	10 mg/m3
Respirable	5 mg/m3	3 mg/m3

9. Physical and Chemical Properties

Appearance: Tan pellets
Odor: Bland
pH: N/A
Melting Point/Freezing Point: Not available
Initial Boiling Point and Range: Not available
Flash Point: Equal to water **Method**: Not available.
Evaporation Rate: Not established.
Flammable Limits: Not applicable.
Conditions of Flammability: Non-flammable.
Explosive Properties: Not established.
Vapor Pressure: Not available.
Vapor Density: Not established.
Relative Density (H2O =1): 0.695
Solubility in Water: N/A
VOC (g/L): 0

10 Stability and Reactivity

General: This is a stable material
Conditions of Reactivity: Reacts with sodium hypochlorite or calcium hypochlorite.
Incompatible Materials: Strong oxidants
Conditions to Avoid: dust generation
Hazardous Decomposition: Oxides of carbon and nitrogen, ammonia.
Hazardous Polymerization: Will not occur

11 Toxicological Information

LD50: Not established
LC50: Not established
Carcinogenicity: IARC: None
NTP: None
OSHA: None
California Prop 65: No listed ingredient
Reproduction Toxicity: Not available
Teratogenicity: Not available
Mutagenicity: Not available
Synergistic Products: Not available

12 Ecological Information

No data available

13 Waste Disposal Considerations

Waste Disposal Method: Observe all federal, state and local regulations.

14 Transportation 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, 28 CFR 1910.1200: Nuisance dust (PNOR).
SARA Title III (Superfund Amendments and Reauthorization Act): Not covered under SARA 313.
TSCA (Toxic Substances Control Act): All ingredients are listed.

16 Other Information

NFPA Hazard Rating: None (0) to Extreme (4)
Health – 1
Fire – 0
Reactivity – 0

PPE – B

Reason for Issue: GHS changes to Sections 2 & 3.
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Approved by: C. Matthews
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