

MSDS**Material Safety Data Sheet**

24 HOUR EMERGENCY
TELEPHONE NUMBER
CALL CHEMTREC
1-800-424-9300

189 Twin County Road • Morgantown, PA 19543 • (610) 524-5810

**MODIFIED AFB DECOLORIZER
MATERIAL SAFETY DATA SHEET**

The following information is believed to be correct but is not warranted as such, nor does it purport to be all inclusive.

Product Identification

Product Name: Modified AFB decolorizer, 5% H₂SO₄
Product Code: ES847, ES855
Product Description: A dilute aqueous solution of sulfuric acid.

| | |
|------------------------|------|
| Health | 0 |
| Flammability | 0 |
| Reactivity | 1 |
| Physical Hazard | None |

Section 1 - Shipping Data

| | | | |
|----------------------------|----------------|--------------------------------|----------------|
| DOT Shipping Name:* | Not applicable | Tel. # for information: | (610) 524-5810 |
| DOT Hazard Class: | Not applicable | Emergency Tel. #: | (800) 424-9300 |
| DOT Identification: | Unregulated | Prepared by: | P.B. |

Section 2 - Hazardous Ingredients / Identity Information

| CHEMICAL COMPONENTS | CAS# | % | OSHA PEL | ACGIH TLV |
|---------------------|-----------|--------|-------------------------|--------------------------|
| sulfuric acid | 7664-93-9 | 5% v/v | 1 mg/m ³ TWA | 3 mg/m ³ STEL |

Section 3 - Physical / Chemical Characteristics

| | | | |
|--|------------|--|------|
| Boiling Point: | 100° C | Specific Gravity (H₂O = 1): | 1.01 |
| Vapor Pressure (mm Hg and Temperature): | 18 @ 20° C | Evaporation Rate (n-butyl alcohol= 1): | 1 |
| Vapor Density (AIR=1): | 0.6 | Solubility in Water: | 100% |

Appearance and Odor: A clear colorless, odorless solution.

Section 4 - Fire and Explosion Hazard Data

