

***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

## METHYLENE BLUE 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:** Methylene Blue Decolorizer  
**Product Code:** ES858, ES860  
**Product Description:** A solution of methylene blue and hydrochloric acid in reagent alcohol.

|                        |      |
|------------------------|------|
| <b>Health</b>          | 2    |
| <b>Flammability</b>    | 4    |
| <b>Reactivity</b>      | 1    |
| <b>Physical Hazard</b> | None |

### Section 1 - Shipping Data

|                            |                  |                                |                |
|----------------------------|------------------|--------------------------------|----------------|
| <b>DOT Shipping Name:*</b> | Ethyl Alcohol    | <b>Tel. # for information:</b> | (610) 524-5810 |
| <b>DOT Hazard Class:</b>   | Flammable Liquid | <b>Emergency Tel. #:</b>       | (800) 424-9300 |
| <b>DOT Identification:</b> | NA1987           | <b>Prepared by:</b>            | P.B.           |

### Section 2 - Hazardous Ingredients / Identity Information

| CHEMICAL COMPONENTS | CAS#    | %        | OSHA PEL       | ACGIH TLV      |
|---------------------|---------|----------|----------------|----------------|
| Ethanol             | 61-73-4 | 63% w/v  | 1000 ppm       | 1000 ppm       |
| Isopropanol         | 61-73-4 | 3.5% w/v | 400 ppm        | 400 ppm        |
| Methyl alcohol      | 61-73-4 | 3.5% w/v | 200 ppm (skin) | 200 ppm (skin) |
| Methylene blue      | 61-73-4 | 0.2% w/v | -----          | -----          |

### Section 3 - Physical / Chemical Characteristics

