

***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

**SAFRANIN , 0.4%**  
**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:** Safranin O, 0.4%  
**Product Code:** ES800, ES801, ES806, ES812, ES812-16  
**Product Description:** A solution of Safranin O and water in reagent alcohol.

<b>Health</b>	2
<b>Flammability</b>	3
<b>Reactivity</b>	0
<b>Physical Hazard</b>	None

**Section 1 - Shipping Data**

**DOT Shipping Name:\*** Alcoholic solutions containing less than 25% alcohol are not regulated  
**DOT Hazard Class:** Not Applicable  
**DOT Identification:** UN1170  
**Tel. # for information:** (610) 524-5810  
**Emergency Tel. #:** (800) 424-9300  
**Prepared by:** P.B.

**Section 2 - Hazardous Ingredients / Identity Information**

CHEMICAL COMPONENTS	CAS#	%	OSHA PEL	ACGIH TLV
ethanol	64-17-5	18% v/v	1000 ppm	1000 ppm
isopropanol	67-63-0	1% v/v	400 ppm	400 ppm
methyl alcohol	67-56-1	1% v/v	200 ppm (skin)	200 ppm (skin)
safranin O	477-73-6	0.4% w/v	-----	-----

**Section 3 - Physical / Chemical Characteristics**

