



**ProChem inc.**

"We react"



Health	2
Fire	1
Reactivity	0
Personal Protection	E

## Material Safety Data Sheet

### Indigo carmine MSDS

#### Section 1: Chemical Product and Company Identification

**Product Name:** Indigo carmine

**Contact Information:**

**CAS#:** 860-22-0

**ProChem, Inc.**  
826 Roosevelt Rd.  
Rockford IL 61109

**RTECS:** DU3000000

(800) 795-8788

**TSCA:** TSCA 8(b) inventory: Indigo carmine

**CI#:** 73015

**CHEMTREC (24HR Emergency Telephone), call:**  
1-800-424-9300

**Synonym:** FD&C Blue #2; Acid Blue 74; C.I. 73015

**International CHEMTREC, call:** 1-703-527-3887

**Chemical Name:** 5,5'-Indigosulfonic Acid, disodium salt;  
2-(1,3-Dihydro-3-oxo-5-sulfo-2H-indol-2-ylidene-2,3-dihydro-3-oxo-1H-indole-5-sulfonic acid

**For non-emergency assistance, call:** 1-281-441-4400

**Chemical Formula:** C<sub>16</sub>H<sub>8</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>8</sub>S<sub>2</sub>

#### Section 2: Composition and Information on Ingredients

**Composition:**

Name	CAS #	% by Weight
Indigo carmine	860-22-0	100

**Toxicological Data on Ingredients:** Indigo carmine: ORAL (LD50): Acute: 2000 mg/kg [Rat]. 2500 mg/kg [Mouse].

#### Section 3: Hazards Identification

**Potential Acute Health Effects:**

Hazardous in case of eye contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant).

**Potential Chronic Health Effects:**

CARCINOGENIC EFFECTS: Not available.

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

#### Section 4: First Aid Measures