



West River Chemicals  
[www.westriverchemicals.com](http://www.westriverchemicals.com)

# Co-Sulphisplit®

Generic Catalyst Solution/Dispersion

*21<sup>st</sup> Century Technology developed in America by WestRiver Chemicals*

## Material Safety Data Sheet

Manufacturer's Name: West River Chemicals

Date Prepared: December 2014

Contact: N. Irving

Emergency Phone: +(502) 4631-8670

### I. General Information

Product Name: Co-Sulphisplit

Synonym: Cobalt phthalocyanine oxidation catalyst

Generic Description: Catalyst concentrate, deep blue alcoholic solution/dispersion

### II. Composition/Information on Ingredients

This product contains pigmented materials in alkaline alcohol medium.

### III. Hazards Identification

This material is not considered hazardous.

HMIS Rating:

**Health: 1**

**Fire: 1**

**Reactivity: 1**

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01001 Guatemala City, Guatemala



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#### **IV. Health Risks/First Aid Measures**

Inhalation: Vapors may be irritant.

Ingestion: Avoid ingestion, alkaline suspension, call physician.

Skin Contact: Can cause dermatitis and irritation. Rinse promptly with abundant water.

Eye Contact: May cause severe irritation. Flush eyes with running water for fifteen (15) consecutive minutes and call physician.

#### **V. Fire Fighting Measures**

Flash Point: 52° F

Extinguishing Media: Can use water to extinguish. Select the proper media to extinguish a surrounding fire.

#### **VI. Accidental Release Measures**

Spill Procedures: Personal Protective Equipment must be worn, see Personal Protection Section for PPE recommendations. Ventilate area if spilled in confined space or other poorly ventilated areas. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material.

#### **VII. Handling and Storage**

Handling Procedures: Keep containers closed when not in use. Wash thoroughly after handling.

Storage Procedures: No special storage precautions required. Keep in original polyethylene container

#### **VIII. Exposure Control/Personal Protection**

Respiratory Protection: Use mask and filters for alkaline products.

Hand Protection: Chemical rubber gloves required.

Eye Protection: Goggles

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Protective Clothing or Equipment: Chemical apron and rubber boots are recommended.

## **IX. Physical and Chemical Properties**

Boiling Range: 150 to 200°F

Specific Gravity: 0.85

Solubility in Water: Solids disperse in water.

Appearance and Odor: Deep blue, low viscosity liquid, metallic odor.

## **X. Stability and Reactivity**

Stability: Stable

Reactivity: This product will react with acids.

Incompatibility: Strong mineral acids.

Hazardous Polymerization: Will not take place.

Hazardous combustion products: None

## **XI. Toxicological Information**

This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.

## **XII. Ecological Information**

Environmental Toxicity: No data available.

## **XIII. Disposal Consideration**

Disposal Methods: This material is not regulated under RCRA Regulations

## **XIV. Transportation Information**

DOT Class: Not regulated

ICAO/AITA: Not regulated

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IMDG: Not regulated  
UN/NA No.: Not regulated  
IMO Class: Not regulated

## **XV. Regulatory Information**

All components of this material are on the US TSCA Inventory or are exempt.

### **Disclaimer**

The information provided herein is believed to be accurate and represents the best knowledge we have. However, we make no warranty or guarantee of any kind, expressed or implied regarding the said information and product, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.

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