



West River Chemicals
www.westriverchemicals.com

Crac-Kat[®]

21st 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:Crac-Kat

Synonym:Cupro-Cobalt catalyst

Generic Description:Deep blue, flammable liquid

II. Composition/Information on Ingredients

This composition contains an active complex composition of copper and cobalt catalyst in inert, flammable organic solvents

III. Hazards Identification

This material is not considered hazardous.

HMIS Rating:

Health: 1

Fire: 2

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: 80° F

Extinguishing Media: Do not 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 such as vermiculite.

VII. Handling and Storage

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

Storage Procedures: No special storage precautions required. Always keep this catalyst closed in its original metal container under normal temperatures. Do not freeze.

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: 100 to 1250°F

Specific Gravity: 0.867

Solubility in Water: Negligible.

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

X. Stability and Reactivity

Stability: Stable

Reactivity: Oxidation and cleavage catalyst for hydrocarbons.

Incompatibility: Peroxides.

Hazardous Polymerization: Will not take place.

Hazardous combustion products: Metallic ashes are toxic.

XI. Toxicological Information

Crac-Kat should be considered toxic, like all transition metal products. 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

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XIV. Transportation Information

DOT Class: Not regulated
ICAO/IATA: Not regulated
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.

XVI. Other Information

Availability: This product is available in 1, 5, 15 US gallon containers and 55-gallon drums.

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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