



West River Chemicals
www.westriverchemicals.com

ThioActivatorTM

Advanced Formula OrganoSulfur Sweeping Agent

21st Century Technology developed in America by West River Chemicals

Material Safety Data Sheet

Manufacturers Name: West River Chemicals

Date Prepared: December 2012

Contact: NEngineering

Emergency Phone: + (703)527-3887

I. General Information

General Product Name: ThioActivator Complex

Synonym: Activator

General Description: Navy blue, low Viscosity, heavy, non-flammable liquid. Contains proprietary Metallic MacroHeterocyclic Complex Activators

II. Physical and Chemical Properties

Boiling Range: 95-120°C @ 760 Torr

Specific Gravity: 1.126

Viscosity: 10 Cstk

Solubility: Water Miscible. Formamide Soluble

Appearance: Navy blue, heavy liquid with transient amino odor.

III. Health Hazards

Inhalation: Avoid Exposure to vapors. Wear Amine Mask

Ingestion: Avoid Ingestion. Toxic Product, must call Physician. First Aid with egg white.

Skin Contact: Prolonged Exposure will cause minor skin irritation. Must wear Safety Chemical Gloves. Rinse thoroughly with detergent and running water.

Eye Contact: Will cause severe eye irritation. Must wear safety goggles or full chemical mask. Flush eyes with running water for at least fifteen minutes and see eye physician.

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IV. Reactivity Hazards and Fire Fighting Measures

Ambient Reactivity: Stable

Incompatibility: Strong acids or Bases, Oxidizing and Reducing Agents.

Hazardous Polymerization: Will Not take Place.

Hazardous Combustion Products: ThioActivator is not a flammable product.

UN Hazard Class: N/A

HMIS Rating: **Health 2**

Fire 0

Reactivity 0

V. Exposure Control Measures

Respiratory Protection: Chemical or Amine Mask

Ventilation: Mechanical

Hand Protection: Heavy Rubber Chemical Gloves

Eye Protection: Chemical Goggles or Full Face Shield or Mask.

Other Protective Clothing or Equipment: Rubber Apron is Recommended.

VI. Accidental Release Measures

Spill Procedures: Personal protective equipment must be worn (see Exposure Control).

Liquid can be absorbed in vermiculite or saw dust. Must be handled under Disposal considerations.

VII. Handling and Storage

Handling Procedures: Wear Chemical gloves and eye protection when handling. Keep containers closed when not in use. Wash thoroughly after handling.

Storage Procedures: Keep ThioActivator in its original container under normal temperatures. Do not freeze and avoid extreme temperatures.

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VIII. Toxicological Information

ThioActivator is a toxic product containing complex metallic components which should be handled with due care and should not be released freely to the environment (see Health Hazards and Disposal).

IX. Environmental Information

ThioActivator should not be released to the environment, and is not biodegradable (see Health Hazards and Disposal).

X. Disposal

Unused Product should be treated as toxic inorganic reagent including complex metallic moieties and stored in a secure glass or polyethylene container. Product disposal or its reacted waste is water soluble, and it should be turned into inert material by blending with Portland Cement and resulting solid covered with polyethylene bags or film prior to landfill, in compliance with local regulations.

XI. Transport Information

Not DOT Regulated.

XII. Availability

This product is available in polyethylene containers. Maximum Capacity is 15 US gallons.

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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