



## **Product Safety Summary – MC-530**

This Product Safety Summary is a high-level summary intended to provide the general public with an overview of product safety information on this chemical substance. It is not intended to provide emergency response, medical or treatment information, or to provide an overview of all safety and health information. This summary is not intended to replace the (Material) Safety Data Sheet. For detailed guidance on the use or regulatory status of this substance, please consult the (Material) Safety Data Sheet.

### **Chemical Identity**

MC-530

CAS RN: Proprietary Mixture

EC #: Proprietary Mixture

Also commonly called

- LO-CAT™ Surfactant

### **Product Overview**

- MC-530 is a proprietary surfactant used in the LO-CAT™ process to help wet the sulfur and promote settling
- The primary hazard is as an eye and skin irritant. The material may cause respiratory tract irritation and is a long-term hazard to the aquatic environment.
- The material is stable at standard temperature and pressure and is not reactive.
- For further health and safety information, please consult the SDS.

### **Physical/Chemical Properties**

- MC-530 is a blue liquid.
- pH = 6 (approximate)
- Boiling point = Not available, Freeze Point = 34°F
- Flash point = > 200°F
- Vapor Pressure: 20-30 mm Hg, approximate
- Not an oxidizer and not explosive
- Water soluble
- Stable (not reactive) at standard temperature and pressure

### **Health Information**

MC-530 may cause irritation to the respiratory system. Can cause serious eye irritation and skin irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Symptoms include itching, burning, redness, and tearing of eyes. May cause damage to the kidneys.

Prevention: Do not breathe mist or vapor. Wash thoroughly after handling. Avoid release to the environment. Wear protective gloves/eye protection/face protection.

Response If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Get medical advice/attention if you feel unwell. Take off contaminated clothing and wash before reuse.

Storage: Store away from incompatible materials.

Disposal: Dispose of waste and residues in accordance with local authority requirements.

### **Environmental Information**

- Ecotoxicity –Harmful to aquatic life with long lasting effects.
- Persistence and degradability –No data is available on the degradability of this product.
- Bioaccumulation potential – No data available.
- Mobility in soil – No data available

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

### **Additional Hazards**

None known.

### **Exposure Potential**

MC-530 is intended as an industrial product only; no direct consumer contact is expected to occur. Industrial users should handle this material in strict accordance with SDS guidelines and common industry practices.