



Product Safety Summary – MC-515

This Product Safety Summary is a high-level summary intended to provide the 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 Safety Data Sheet. For detailed guidance on the use or regulatory status of this substance, please consult the Safety Data Sheet.

Chemical Identity

MC-515

CAS RN: Proprietary Mixture

EC #: Proprietary Mixture

Also commonly called

- LO-CAT™ Catalyst

Product Overview

- MC-515 make-up solution is a chelate-rich concentrate tailored for use as a makeup catalyst additive in Merichem's LO-CAT® process.
- The primary hazard is as an eye and skin irritant. The material is harmful if swallowed and contains a component suspected of causing cancer.
- 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-515 is a clear to yellowish colored liquid with a slight amine odor.
- pH = 9.5 – 12.4
- Boiling point = 219°F, Freeze Point = -4°F
- Flash point = Not Applicable
- Vapor Pressure: 25 mm Hg, approximate
- Not an oxidizer and not explosive
- Water soluble
- Stable (not reactive) at standard temperature and pressure

Health Information

MC-515 can cause serious eye and skin irritation. Contains a component suspected of causing cancer.

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. If eye irritation persists: Get medical advice/attention.

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Environmental Information

Ecotoxicity: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability: No data is available on the degradability of this product.

Bioaccumulative potential: No data available.

Mobility in soil: Not available.

Other adverse effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Additional Hazards

None known.

Exposure Potential

MC-515 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 safety data sheet guidelines and common industry practices.