



Product Safety Summary – MC-560

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-560

CAS RN: Proprietary Mixture

EC #: Proprietary Mixture

Also commonly called

- LO-CAT™ Make Up Solution

Product Overview

- MC-560 is a proprietary blend of stabilized chelating agents used in Merichem's Lo-Cat® process
- May be corrosive to metals. Causes severe eye damage/irritation. Causes skin corrosion/irritation. 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-560 is a dark yellow liquid with a slight chemical odor.
- pH = 10 (approximate)
- Boiling point = 212°F, Freeze Point = 7°F
- Flash point = Not Applicable
- Vapor Pressure: 22 mm Hg, approximate
- Not an oxidizer and not explosive
- Miscible
- Stable (not reactive) at standard temperature and pressure

Health Information

MC-560 is harmful if swallowed. Causes skin irritation. Causes serious eye damage. Suspected of causing cancer. May cause damage to organs (kidney) through prolonged or repeated exposure.

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product. Wear eye/face protection. Wear protective gloves. Use personal protective equipment as required. Do not breathe mist/vapors/spray. Wash thoroughly after handling. Keep only in original container.

Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. If exposed or concerned: Get medical advice/attention. Get medical advice/attention if you feel unwell. Absorb spillage to prevent material damage.

Storage: Store locked up. Store in corrosive resistant container with a resistant inner liner.

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 available.

Bioaccumulative potential: The product contains a component with a log Kow value of 0.05 and another component with a log Kow value of -1.36.

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-560 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.