



Product Safety Summary – ARI-350

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

ARI-350

CAS RN: Proprietary Mixture

EC #: Proprietary Mixture

Also commonly called

- LO-CAT® Make Up Solution

Product Overview

- ARI-350 makeup 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 MSDS.

Physical/Chemical Properties

- ARI-350 is a clear to yellowish colored liquid with a slight amine odor.
- pH = 9.5 – 12.4 – slightly caustic
- Boiling point = 219°F, Freeze Point = -4°F
- Flash point = NA
- Vapor Pressure: 25 mm Hg, approximate
- Not an oxidizer and not explosive
- Water soluble
- Stable (not reactive) at standard temperature and pressure

Health Information

ARI-350 is harmful if swallowed. Can cause serious eye and skin irritation. Contains a component suspected of causing cancer.

Skin contact

Immediately remove clothing from affected area and wash skin for 15 minutes with flowing water and soap. Clothing should be discarded or washed before reuse. SEEK medical assistance if irritation develops.

Ingestion

Call a physician immediately. Do not induce vomiting unless instructed by physician. If victim is conscious, rinse mouth with water and give plenty of water to drink.

Inhalation

If symptomatic, move victim to fresh air. Seek medical attention if symptoms persist.

Eye Contact

Immediately irrigate eyes with flowing water continuously for 15 minutes while holding eyes open. Contact lenses should be removed before or during flushing. Obtain medical attention immediately. Do not attempt to neutralize with chemical agents.

Environmental Information

- Ecotoxicity –Not considered harmful to aquatic life based on available data.
- Persistence and degradability –Readily biodegradable
- Bioaccumulation potential – Not likely to bioaccumulate
- Mobility in soil – No data available

For large spills, dike for later disposal. For small spill, absorb with vermiculite or other inert material, and then place in a container for chemical waste. Flush area with water. Prevent runoff from entering drains, sewers, or streams.

Additional Hazards

None known.

Exposure Potential

ARI-350 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 MSDS guidelines and common industry practices.