



## Product Safety Summary – ARI-310SAK

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

ARI-310SAK

CAS RN: Proprietary Mixture

EC #: Proprietary Mixture

Commonly called

- LO-CAT™ Catalyst

### Product Overview

- ARI-310SAK is a catalyst concentrate used in Merichem's Lo-Cat® process
- The primary hazard is serious eye damage and eye irritation and skin irritation. The material 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

- ARI-310SAK is a light orange liquid with a slight chemical odor.
- pH = 7.8 (approximate)
- Boiling point = 219°F, Freeze Point = -2.2°F
- Flash point = Not Applicable
- Vapor Pressure: 19 mm Hg @ 20°C, approximate
- Not an oxidizer and not explosive
- Water miscible
- Stable (not reactive) at standard temperature and pressure

### Health Information

ARI-310SAK can cause eye 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 exposed or concerned: 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: No data 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**

ARI-310SAK 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.