

1. Identification of the Substance and Company

VERIFY™ Integrating Indicator for STEAM Sterilization

Product No. PCC039

SDS No. B113US

NFPA 704 HAZARD RATING:

HEALTH: 0

FIRE: 0

REACTIVITY: 0

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PRODUCT NAME:	PRODUCT NUMBER:
VERIFY™ Integrating Indicator for STEAM Sterilization	PCC039
SHIPPING INFORMATION:	NOT RESTRICTED

This product is NOT hazardous according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

The VERIFY™ Integrating Indicator is an ANSI/AAMI/ISO 11140 Class 5 chemical indicator that monitors the 3 critical conditions necessary for steam sterilization (time, temperature, and saturated steam). The VERIFY Integrating Indicator is designed to monitor steam sterilizer cycles at 250°F (121°C), 270°F (132°C) and 273°F (134°C).

The VERIFY™ Integrating Indicator is free of latex and natural dry rubber products.

The VERIFY™ Integrating Indicator is made without lead-based or heavy metal-based indicator ink.

HAZARDOUS INGREDIENTS: Salicylamide CAS Number 64-45-2

AMOUNT IN PRODUCTS: Approx. 0.03g/indicator

HAZARDOUS IDENTIFICATION:

Harmful if inhaled or ingested, eye and skin irritant.

FIRST AID MEASURES:

EYES -thoroughly flush with water, seek medical advice.

SKIN - wash immediately with soap and lots of water.

LUNGS - remove to fresh air, give artificial respiration if not breathing, and call a physician.

INGESTION – wash mouth with water, call a physician.

FIRE FIGHTING MEASURES:

Flash Point – dec. 270

Extinguishing Media – water, carbon dioxide, dry chemicals or foam

Special Fire Fighting Procedures – wear protective clothing and self contained breathing apparatus.

Special Fire and Explosive Hazards – may emit toxic fumes.

SPILLS AND LEAKS:

Wear protective clothing. Absorb with vermiculite or other inert absorbent. Shovel into closed container. Decontaminate tools and equipment.

STORAGE AND HANDLING:

1. Avoid excessive heat – max 50°C, 122°F.
2. Store away from ignition sources.
3. Replace cap when not in use.
4. Avoid breathing vapors and skin contact. **DO NOT INGEST.**
5. Wear protective clothing and NIOSH approved particular filter.

PHYSICAL AND CHEMICAL PROPERTIES:

Appearance – white crystals

Odor – none

Solubility in Water – slight

CHEMICAL STABILITY AND REACTIVITY:

Incompatible with strong oxidizing agents and strong bases; may emit carbon dioxide and carbon monoxide in fire.

TOXICOLOGICAL INFORMATION, ACUTE EXPOSURE:

Eye – eye irritation

Skin – irritant

Inhalation – mucous membrane irritant

Ingestion – mucous membrane irritant

CHRONIC EXPOSURE:

Carcinogenicity – properties have not been studied.

Reproductive/teratology – data not available.

ECOLOGICAL DATA:

No current data available.

The information on this sheet is not a specification and does not guarantee specific properties. The information is intended to provide general knowledge as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product or where instruction or recommendations are not followed.