



VERIFY™ Biological/Integrator Challenge Pack and VERIFY™ Integrating Indicator

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 02/09/2016

Version: 1.0

SECTION 1: Identification

1.1. Product Identifier

Product Form: Mixture
Product Name: VERIFY™ Biological/Integrator Challenge Pack and VERIFY™ Integrating Indicator
Product Code: LCB006, LCB007, PCC039

1.2. Intended Use of the Product

Use of the substance/mixture: Indicator

1.3. Name, Address, and Telephone of the Responsible Party

Company
STERIS Corporation
Official Mailing Address:
P.O. Box 147
St. Louis, MO 63166 USA

Telephone Number for Information: 1-800-548-4873 (Customer Service-Healthcare Products)

web: www.steris.com

email: asksteris_msds@steris.com

STERIS Corporation
9325 Pinecone Dr.
Mentor, OH 44060
Product/Technical Information Phone No. 1-440-354-2600

1.4. Emergency Telephone Number

Emergency Number : 1-314-535-1395 or CHEMTREC: 1-800-424-9300

SECTION 2: Hazards Identification

2.1. Classification of the Substance or Mixture

Classification (GHS-US)

This product is non-hazardous when used under reasonable conditions and in accordance with directions for use.

2.2. Label Elements

GHS-US Labeling

No labeling applicable

2.3. Other Hazards

No additional information available

2.4. Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3: Composition/information On Ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
Salicylamide	(CAS No) 65-45-2	<8	Acute Tox. 4, H302 Aquatic Chronic 2, H411
Paper	NA	>50	ND
Aluminum Foil	NA	>42	ND

Full text of H-phrases: see section 16

SECTION 4: First Aid Measures

4.1. Description of First Aid Measures

First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).

First-aid Measures After Inhalation: Not a likely route of exposure. If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical advice.

First-aid Measures After Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes. Call a physician if irritation occurs.

First-aid Measures After Eye Contact: Not a likely route of exposure. If there is eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Contact a physician.

First-aid Measures After Ingestion: Not a likely route of exposure. If swallowed, give milk or water to dilute material. Do not induce vomiting.

Immediately call a POISON CENTER or doctor/physician.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries: Harmful if swallowed. Irritating to eyes, respiratory system and skin.

Symptoms/Injuries After Inhalation: May cause respiratory irritation.

Symptoms/Injuries After Skin Contact: May cause skin irritation.

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Symptoms/Injuries After Eye Contact: May cause eye irritation.
Symptoms/Injuries After Ingestion: Harmful if swallowed.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand.

SECTION 5: Fire-Fighting Measures

5.1. Extinguishing Media

Suitable Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable Extinguishing Media: No additional information.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not flammable.
Explosion Hazard: Product is not explosive.
Reactivity: None known.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.
Firefighting Instructions: Do not allow run-off from fire fighting to enter drains or water courses.
Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.
Hazardous Combustion Products: May emit carbon dioxide and carbon monoxide in fire.

SECTION 6: Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Avoid all contact with skin, eyes, or clothing.

6.1.1. For Non-emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).
Emergency Procedures: Evacuate unnecessary personnel.

6.1.2. For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection.
Emergency Procedures: Ventilate area. Stop leak if safe to do so.

6.2. Environmental Precautions

Prevent entry to sewers and public waters.

6.3. Methods and Material for Containment and Cleaning Up

For Containment: Absorb and/or contain spill with inert material, then place in suitable container.
Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely.

6.4. Reference to Other Sections

See Section 8: Exposure Controls and Personal Protection.

SECTION 7: Handling And Storage

7.1. Precautions for Safe Handling

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Temperature not to exceed 32°C, 35-70% relative humidity away from sterilizing agents; do not expose to excessive heat.
Incompatible Products: Sterilizing agents

7.3. Specific End Use(s)

Use of the substance/mixture: Indicator

SECTION 8: Exposure Controls/personal Protection

8.1. Control Parameters

Not applicable

8.2. Exposure Controls

Appropriate Engineering Controls : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide sufficient ventilation to keep vapors below permissible exposure limit. Ensure all national/local regulations are observed.
Personal Protective Equipment : Protective clothing. Safety glasses. Gloves.



Materials for Protective Clothing : Chemically resistant materials and fabrics.
Hand Protection : Wear chemically resistant protective gloves. Rubber gloves.
Eye Protection : Chemical goggles or safety glasses.
Skin and Body Protection : Wear suitable protective clothing.
Respiratory Protection : Insufficient ventilation: wear respiratory protection.
Other Information : When using, do not eat, drink or smoke.

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SECTION 9: Physical And Chemical Properties

9.1. Information on Basic Physical and Chemical Properties

Physical State	: Solid
Appearance	: White paper strip with a window, attached to aluminum foil backing
Odor	: No data available
Odor Threshold	: No data available
pH	: No data available
Evaporation rate	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: No data available
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor Pressure	: No data available
Relative Vapor Density at 20 °C	: No data available
Relative Density/Specific Gravity	: No data available
Solubility	: Not soluble
Partition coefficient: n-octanol/water	: No data available
Viscosity	: No data available
Explosion Data – Sensitivity to Mechanical Impact	: Not expected to present an explosion hazard due to mechanical impact.
Explosion Data – Sensitivity to Static Discharge	: Not expected to present an explosion hazard due to static discharge.

9.2. Other Information

No additional information available

SECTION 10: Stability And Reactivity

10.1 Reactivity:

None known.

10.2 Chemical Stability:

Stable for listed shelf life at indicated storage conditions.

10.3 Possibility of Hazardous Reactions:

Hazardous polymerization will not occur.

10.4 Conditions to Avoid:

No additional information available

10.5 Incompatible Materials:

No additional information available

10.6 Hazardous Decomposition Products:

May emit carbon dioxide and carbon monoxide in fire.

SECTION 11: Toxicological Information

11.1. Information On Toxicological Effects

Acute Toxicity: Not classified
Skin Corrosion/Irritation: May cause skin irritation
Serious Eye Damage/Irritation: May cause eye irritation
Respiratory or Skin Sensitization: Not classified
Germ Cell Mutagenicity: Not classified
Teratogenicity: No data available
Carcinogenicity: Not classified
Reproductive Toxicity: Not classified
Specific Target Organ Toxicity (Single Exposure): Not classified
Specific Target Organ Toxicity (Repeated Exposure): Not classified
Aspiration Hazard: Not classified
Symptoms/Injuries After Inhalation: May cause respiratory irritation.
Symptoms/Injuries After Skin Contact: May cause skin irritation.
Symptoms/Injuries After Eye Contact: May cause serious eye irritation.
Symptoms/Injuries After Ingestion: Harmful if swallowed.

SECTION 12: Ecological Information

12.1. Toxicity

Ecology - General : No additional information available

12.2. Persistence and Degradability

No additional information available

12.3. Bioaccumulative Potential

No additional information available

12.4. Mobility in Soil

No additional information available

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12.5. Other Adverse Effects

Other Information : Avoid release to the environment.

SECTION 13: Disposal Considerations

13.1. Waste treatment methods

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

SECTION 14: Transport Information

14.1 In Accordance with DOT

Not regulated for transport

14.2 In Accordance with IMDG

Not regulated for transport

14.3 In Accordance with IATA

Not regulated for transport

14.4 In Accordance with TDG

Not regulated for transport

SECTION 15: Regulatory Information

15.1 US Federal Regulations

Salicylamide (CAS 65-45-2)

Listed on SARA 313

15.2 US State Regulations

Salicylamide (CAS 65-45-2)

Listed on Pennsylvania Right to Know

Listed on New Jersey Dept of Health Right to Know list

15.3. Canadian Regulations

Not applicable.

SECTION 16: Other Information, Including Date Of Preparation Or Last Revision

Revision Date : 02/09/2016

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

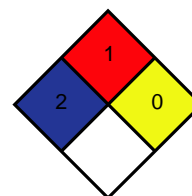
GHS Full Text Phrases:

Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Acute Toxicity 4	Acute Toxicity 4 - Oral
H302	Harmful if swallowed
H411	Toxic to aquatic life with long lasting effects

NFPA Health Hazard : 2 – Intense or continued but not chronic exposure could cause temporary incapacitation or possible residual injury

NFPA Fire Hazard : 1 – Materials that require considerable preheating, under ambient temperature conditions, before ignition and combustion can occur.

NFPA Reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



Party Responsible for the Preparation of This Document

STERIS Corporation

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.