

# Getinge Assured

## Wash Monitors

### 1.0 Product and Company Identification

<b>Product Name</b>	Getinge Assured Wash Monitor, Wash Monitor F/R, Wash Monitor U, Wash Monitor U/L
<b>Product Code</b>	503864500, 503864600, 503864700, 6005500586, 6005500587, 503865200
<b>Recommended Use</b>	For diagnostic use only. Not for normal consumer use. The Getinge Assured Wash Monitor gives visible confirmation that goods have been exposed to a washer disinfector sterilization cycle. Not for use in diagnostic evaluation in other types of sterilization.
<b>Supplier</b>	Getinge Infection Control AB PO Box 69, SE 305 05 Getinge
<b>Supplier Australia:</b>	Getinge Australia Pty Ltd Suite 701, Level 7, 11 Help Street, Chatswood, NSW 2067, Australia Phone: 1800 438 464
<b>Supplier New Zealand:</b>	Getinge Australia (NZ Branch) Ground Floor, Building A, Unit D Millenium Business Centre 600 Great South Road Ellerslie 1051 Auckland Phone: 0800 1 438 4643
<b>Telephone No.</b>	For emergency event of spillage, inhalation or ingestion of products, please contact the emergency hotline: Australia: +61 280 144 558 New Zealand: +64 9 929 1484
<b>Web</b>	<a href="http://www.getinge.com">http://www.getinge.com</a>
<b>Email</b>	info@getinge.com

### 2.0 Hazards Identification

#### This Product is an Article and Presents No Known Hazards

This product meets the definition of an "Article" as defined by Section 1.3.2.1.1 of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) Seventh Revised Edition (2017), 29 CFR Subpart Z Section 1910.1200 of the U.S. Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (2012), and Part II Section 12(i) of the Canadian Hazardous Products Act as amended (5/23/18).

Additionally, this product does not meet any classification and/ or labeling criteria as defined by the Classification, Labeling and Packaging (CLP) of Substances and Mixtures as defined by regulation (EC) No 1272/2008 of the European Parliament and of the Council as amended on 03/01/2018.

The information provided in this Safety Data Sheet (SDS) is for informational purposes only and does not necessarily reflect any warning and/or precautionary statements as may be indicated on the product's packaging or container label

<b>GHS Classification</b>	None
<b>GHS Label Code(s)</b>	None
<b>Pictogram(s)</b>	None
<b>Signal Word(s)</b>	None
<b>Hazard Statement(s)</b>	None
<b>Precautionary Statement(s)</b>	None

### 3.0 Composition / Information on Ingredients

<b>Component</b>	<b>EC Number</b>	<b>CAS Number</b>	<b>Weight %</b>
Trade Secret 1	Registered	Registered	< 1
Trade Secret 2	Registered	Registered	< 1
<b>Non-Hazardous Components</b>	Not Applicable	Not Applicable	99.6

### 4.0 First Aid Measures

For sensitive or susceptible individuals, treat symptomatically as described below.

#### Inhalation

Breathing difficulty caused by inhalation of particulates requires removal to fresh air. If breathing has stopped, perform artificial respiration if qualified and trained and obtain medical assistance at once.

#### Ingestion

Rinse mouth. Obtain medical assistance if feeling unwell, or symptoms persist. Only induce vomiting if advised by a medical professional.

#### Skin

If skin irritation occurs, gently wash with plenty of soap and water. If irritation persists, obtain medical assistance.

#### Eyes

Rinse cautiously with water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

### 5.0 Firefighting Measures

#### Suitable Extinguishing Media

Use water, dry chemical, foam, or carbon dioxide to extinguish fire.

#### Fire Fighting Procedures

Do not flush down sewers or other drainage systems. Exposed firefighters should wear NIOSH-approved positive pressure self-contained breathing apparatus with full-face mask and full protective clothing.

#### Unusual Fire and Explosion Hazards

None known.

#### Combustion Products

Irritating or toxic substances may be emitted upon thermal decomposition including metal oxides, carbon and nitrogen.

## 6.0 Accidental Release Measures

### Personal Precautions, Protective Equipment and Emergency Procedures

#### Non-Emergency Personnel:

Spills or releases of this product are not expected to result in significant emergency response procedures. Wear protective cotton gloves or their equivalent when cleaning spilled or released material.

#### Emergency Responders:

If large amounts of spilled or released materials are involved, wear appropriate and approved protective clothing appropriate to the incident to prevent skin contact. Respiratory protection should be worn if material is involved in a fire. (See Section 8.0).

#### Environmental Precautions

Prevent water used to extinguish fires from reaching drains, sewers, surface waters or groundwater.

#### Methods and Materials for Containment and Cleanup

Released material in dry form may be swept up using a broom and dustpan or picked up by hand if wearing protective gloves or their equivalent. Prevent water used to extinguish fires from reaching drains, sewers, surface waters or groundwater by diking, berthing or using vacuuming methods to clean up extinguishing media.

## 7.0 Handling and Storage

### Precautions for Safe Handling

Avoid skin and eye contact. DO NOT eat, drink or smoke when handling this product. Wash hands thoroughly after handling.

#### Storage

Store Wash Monitors inside the protective foil bag provided at room temperature 4°-30°C (40°-86°F) and 10-60% relative humidity. DO NOT mix this product with any other chemical substances.

## 8.0 Exposure Controls / Personal Protection

Component	CAS Number	OSHA PEL (mg/m <sup>3</sup> )	ACGIH TLV (mg/m <sup>3</sup> )
Trade Secret 1	Registered	None Established	1
Non-Hazardous Components	Not Applicable	None Established	Not Applicable

#### Appropriate Engineering Controls

No engineering controls required

#### Eye/Face Protection

None required. If desired, use safety glasses with side-shields conforming to EN166/NIOSH (US) or EN 166(EU).

#### Skin Protection

Select and use appropriate gloves per any local standards relative to exposure risks. Nitrile or latex gloves recommended.

#### Respiratory Protection

Where risk assessment shows air-purifying respirators are appropriate use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

#### Thermal Hazards

Handle with caution if product is hot.

#### Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday.

## 9.0 Physical and Chemical Properties

<b>Appearance</b>	Aluminum test strip (Solid)
<b>Odor</b>	None
<b>Odor Threshold</b>	None
<b>pH</b>	Not Applicable
<b>Melting Point</b>	Not Applicable
<b>Freezing Point</b>	Not Applicable
<b>Boiling Point</b>	Not Applicable
<b>Boiling Range</b>	Not Applicable
<b>Flash Point</b>	Not Applicable
<b>Evaporation Rate</b>	Not Applicable
<b>Flammability</b>	Not Flammable
<b>Upper Flammable Limit</b>	Not Applicable
<b>Vapor Pressure</b>	Not Applicable
<b>Vapor Density</b>	Not Applicable
<b>Relative Density</b>	Not Applicable
<b>Solubility</b>	Not Soluble
<b>Octanol/Partition Coefficient</b>	Not Applicable
<b>Auto Ignition Temperature</b>	Not Available
<b>Decomposition Temperature</b>	Not Available
<b>Viscosity</b>	Not Applicable

## 10.0 Stability and Reactivity

**Reactivity:**	This product is not reactive.
**Chemical Stability:**	This product is stable under normal handling conditions.
**Possibility of Hazardous Reactions:**	This product will not polymerize.
**Conditions to Avoid:**	Avoid open flames as test paper is combustible.
**Incompatible Materials:**	Acids, Bases, Oxidizers, Reducing Agents and Halogens.
**Hazardous Decomposition Products:**	Irritating or toxic substances including metallic oxides, carbon and nitrogen.

## 11.0 Toxicological Information

The toxicological properties of this product have not been fully investigated as a whole.	
**Acute Toxicity:**	No Data Available
**Skin Corrosion/Irritation:**	No Data Available
**Serious Eye Damage/Irritation:**	No Data Available
**Respiratory or Skin Desensitization:**	No Data Available
**Germ Cell Mutagenicity:**	No Data Available
**Carcinogenicity:**	No Data Available
**Reproductive Toxicity:**	No Data Available
**STOT - Single Exposure:**	No Data Available
**STOT - Repeated Exposure:**	No Data Available
**Aspiration Hazard:**	No Data Available
**Ingestion:**	No Data Available
**Inhalation:**	No Data Available
**Skin / Eye Exposure:**	No Data Available
**Acute and Chronic Effects:**	No Data Available
**Potential Health Effects:**	No Data Available
**Signs and Symptoms of Exposure:**	No Data Available
**Synergistic Effects:**	No Data Available

<b>12.0 Ecological Information</b>	<p>The ecological properties of this product have not been fully investigated as a whole.</p> <table> <tr> <td><b>Toxicity to Fish and Invertebrates</b></td><td>No Data Available</td></tr> <tr> <td><b>Persistence and Degradability</b></td><td>No Data Available</td></tr> <tr> <td><b>Bioaccumulative Potential</b></td><td>No Data Available</td></tr> <tr> <td><b>Mobility in Soil</b></td><td>No Data Available</td></tr> <tr> <td><b>PBT and vPvB Assessment</b></td><td>No Data Available</td></tr> <tr> <td><b>Other Adverse Effects</b></td><td>No Data Available</td></tr> </table>	<b>Toxicity to Fish and Invertebrates</b>	No Data Available	<b>Persistence and Degradability</b>	No Data Available	<b>Bioaccumulative Potential</b>	No Data Available	<b>Mobility in Soil</b>	No Data Available	<b>PBT and vPvB Assessment</b>	No Data Available	<b>Other Adverse Effects</b>	No Data Available
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<b>13.0 Disposal Considerations</b>	<p><b>Product</b> Disposal should be in accordance with local, state, and federal laws and regulations.</p> <p><b>Contaminated Packaging</b> Dispose of as unused product.</p>												
<b>14.0 Transport Information</b>	<p>This product is not a regulated material when shipped according to DOT, IATA or IMDG shipping regulations.</p>												
<b>15.0 Regulatory Information</b>	<p><b>Emergency Planning and Community Right-To-Know Act (EPCRA)</b> This product is exempt from regulation under the "article exemption".</p> <p><b>Toxic Substances Control Act (TSCA)</b> All constituents are listed on the TSCA Inventory.</p> <p><b>Clean Air Act (CAA)</b> This product is exempt from regulation under the "article exemption".</p> <p><b>Clean Water Act (CWA)</b> This product is exempt from regulation under the "article exemption".</p> <p><b>Comprehensive Environmental Response Compensation and Liability Act</b> This product is exempt from regulation under the "article exemption".</p> <p><b>State Right to Know Lists</b> No substances in this product are present above any U.S. State's respective thresholds.</p> <p><b>California Proposition 65 Components</b> This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.</p> <p><b>Section 313 Supplier Notification</b> This product is exempt from regulation under the "article exemption".</p> <p><b>European Inventory of Existing Commercial Chemical Substances</b> All substances contained in this product are listed on the EINECS.</p>												
<b>16.0 Other Information</b>	<p>This Material Safety Data Sheet complies with the U.S. Hazard Communication Requirements contained in 29 CFR Part 1910.1200 as promulgated by the U.S. Occupational Health and Safety Administration (OSHA), the American National Standards Institute (ANSI) recommended practice for preparing MSDS sheets as contained in ANSI Z400.1- 2004, Section 13 of the Canadian Hazardous Products Act (HPA) and the Globally Harmonized System (GHS) of Classification and Labeling of Chemicals.</p>												

## Abbreviations

%	Percent
ACGIH	U.S. American Conference of Governmental Industrial Hygienists
C	Degrees Celcius
CAA	U.S. Clean Air Act
CAS	Chemical Abstracts Number
CERCLA	U.S. Comprehensive Environmental Response Compensation and Liability Act
CWA	U.S. Clean Water Act
DOT	U.S. Department of Transportation
EC	European Commission Number
EC50	Half maximal effective concentration
EINECS	European Inventory of Existing Commercial Chemical Substances
EPCRA	U.S. Emergency Planning and Community Right-To-Know Act
EU	European Union
F	Degrees Fahrenheit
GHS	Globally Harmonized System (GHS) of Classification and Labeling of Chemicals
H	Hours
HPA	Hazardous Products Act
IARC	International Agency for the Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Lethal Dose to kill 50% of test species via inhalation
LD50	Lethal Dose to kill 50% of test species via oral or dermal administration
LDLO	Lethal Dose - Low Concentration
mg/kg	Milligram per kilogram of body weight
mg/l	Milligrams per liter
mg/m <sup>3</sup>	Milligrams per cubic meter
MSDS	Material Safety Data Sheet
NAAQS	National Ambient Air Quality Standard established under CAA
NPDES	U.S. National Pollutant Discharge Elimination System
NTP	U.S. National Toxicology Program
OSHA	U.S. Occupational Safety and Health Administration (See OSHA)
PBT	Persistent Bioaccumulative Toxin
PEL	Permissible Exposure Limit Averaged Over 8 Hours (See OSHA)
Ppb	Parts Per Billion
Ppm	Parts Per Million
Prop 65	California Proposition 65
REACH	Registration, Evaluation, Authorization and Restriction of Chemicals (See EU)
RQ	Reportable Quantity RTK Right-To-Know SDS Safety Data Sheet
SVHC	Substances of Very High Concern (See REACH)
TLV	Threshold Limit Value Averaged over 8 Hours (See ACGIH)
TSCA	U.S. Toxic Substances Control Act
U.S.	United States
vPvB	Very Persistent, Very Bioaccumulative Chemical (See REACH)
WHIMS	Canadian Workplace Hazardous Materials Information System

### **IMPORTANT USE NOTICE**

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END of SDS

SDS Current Date 12/16/2025

SDS Previous Date 08/23/2023, 10/31/2022 ; 02/16/2022

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SDS477\_03\_EN-AU - Getinge Assured Wash Monitors Safety Data Sheet

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