# Getinge Clean

## Instrument Lubricant

## SECTION 1: Identification of the substance/mixture and company

### 1.1 Product identifier

| | |
|---|---|
| Product code: | XV1478 |
| Name: | Getinge Clean Instrument Lubricant |

### 1.2 Product uses

Lubricant rinse for use on the moving parts of stainless steel medical devices in a washer disinfector.

### 1.3 Supplier

Details of the supplier of the Safety Data Sheet.

Supplier:
Getinge Disinfection AB
Ljungadalsgatan 11
352 46 Växjö
SWEDEN
Phone: +46 (0)10 335 98 00
Web: www.getinge.com
E-mail: info@getinge.com

Supplier New Zealand:
Getinge Australia (NZ Branch)
600 Great South Road
Building B, Level 2
Ellerslie, Auckland 1051
NEW ZEALAND
Phone: 0800 1 438 4643

Supplier Australia:
Getinge Australia Pty Ltd
1/160 Lytton Road
Morningside, QLD 4170
AUSTRALIA
Phone: 1800 438 464

### 1.4 Emergency telephone number

For emergency event of spillage, inhalation or ingestion of products, please contact the emergency hotline:

EU: +44 1235 239670
Australia: +61 2 8014 4558
Japan: +81 3 4578 9341
China: 400 120 6011
Middle East: +44 1235 239671
New Zealand: +64 9 929 1483

# SECTION 2: Hazards identification (undiluted product)

## 2.1 Classification of the substance or mixture

According to 1272/2008

| | |
|---|---|
| Health hazards: | Asp. Tox. 1 |
| Physical hazards: | Not classified |
| Environmental hazards: | Not classified |

## 2.2 Label elements

According to 1272/2008

Danger

| | |
|---|---|
| H304 | May be fatal if swallowed and enters airways. |
| EUH208 | Contains 5-chloro-2-methylisothiazol-3(2H)-one and 2-methylisothiazol-3(2H)-one. May produce an allergic reaction. |
| P331 | Do NOT induce vomiting. |
| P262 | Do not get in eyes, on skin or on clothing. |
| P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. |
| P302 + P352 | IF ON SKIN: Wash with plenty of water. |
| P405 | Store locked up. |
| P301+ P310 | IF SWALLOWED: Immediately call a poison centre/ doctor. |

## 2.3 Other hazards

None identified.

# SECTION 3: Composition/information on ingredients

| Material | CAS number | Level | Hazards (see section 16) |
|---|---|---|---|
| Mineral Oil | 8042-47-5 | 70–100 % | Asp. Tox. 1, H304 |

# SECTION 4: First aid measures

## 4.1 Description of first aid measures

| | |
|---|---|
| Eye contact: | Immediately flush eyes with water, holding eyelids apart, for at least 10 minutes. Seek medical assistance if irritation persists. |
| Skin contact: | Remove contaminated clothing, wash skin with soap and water. Seek medical attention if irritation persists. |
| Inhalation: | If irritation occurs, remove to fresh air, keep warm and at rest, seek medical attention immediately. |
| Ingestion: | Do not induce vomiting. Seek medical assistance immediately. |
| First aider PPE: | As required to prevent contact. See section 8.2. |

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

| | |
|---|---|
| Eye hazard: | Will cause discomfort. |
| Skin hazard: | Prolonged or repeated contact may cause irritation/dryness. |
| Respiratory hazard: | Not a hazard in normal use. Breathing spray mist may cause irritation. |
| Other hazards: | None identified. |

## 4.3 Indication of any immediate medical attention and special treatment needed

No special treatment or attention required additional to section 4.2.

# SECTION 5: Fire fighting measures

Flammability hazard: Not classified as flammable but will support combustion.

## 5.1 Extinguishing media

Use foam, dry powder or carbon dioxide.

## 5.2 Special hazards arising from the substance or mixture

May cause toxic fumes in a fire.

## 5.3 Advice for firefighters

No special measures arising from the mixture.

# SECTION 6: Accidental release measures

## 6.1 Personal precautions, protective equipment and emergency procedures

Take precautions to avoid contact. Use personal protective equipment as detailed in section 8. Exclude sources of ignition, provide ventilation. Spillage may make floors slippery. Keep the area clear. Observe regulations.

## 6.2 Environmental precautions

Prevent spills from entering water courses.

## 6.3 Methods and material for containment and cleaning up

Small quantities, mop up or use an inert absorbent. Large quantities, contain and absorb or pump into suitable containers for disposal. Spillage will make floors slippery.

## 6.4 Reference to other sections

Observe the advice given in sections 8 and 13.

# SECTION 7: Handling and storage

Shelf life: 24 months in original sealed containers.

## 7.1 Precautions for safe handling

Do not mix with other products. Observe good industrial hygiene. Keep away from sources of ignition. Provide ventilation.

## 7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry place protected from frost and away from acids and strong oxidising agents. Store upright in original containers. Recommended storage temperature 5–25 °C.

## 7.3 Product uses

Dose level 1-2 ml/l in final rinse.

Do not use on polycarbonate.

Do not mix with other products.

# SECTION 8: Exposure controls and personal protection

## 8.1 Control parameters

Workplace exposure limits

Oil mist, 5 mg/M³, WEL 8 hour TWA (EH40 UK)

## 8.2 Exposure controls

These measures are recommended on the basis of common application methods and may not be appropriate to all potential applications of the product. The user is responsible for carrying out a full risk assessment for their specific processes and systems of work.

| | |
|---|---|
| Eye protection: | Wear eye protection to BS EN 166 1F, if splashing is likely. |
| Hand protection: | Wear nitrile or neoprene gloves. Exact choice of gloves depends on specific risk assessments. |
| Body protection: | As necessary to prevent contact. |
| Respiratory protection: | Avoid breathing spray mist, wear a protective mask to EN149 if necessary. |
| Other protection: | |
| Personal protective equipment: | Exact PPE requirements should be determined from a specific risk assessment of the processes being carried out.  |
| Environmental protection: | Prevent mixture from entering water courses. |

# SECTION 9: Physical and chemical properties

## 9.1 Information on basic physical and chemical properties

| | |
|---|---|
| Appearance: | Clear pale yellow liquid |
| Odour: | Characteristic |
| pH as supplied (typical): | N/A |
| Initial boiling point: | >300 °C |
| Flash point: | >150 °C |
| Auto-ignition temperature: | >200 °C |
| Explosive properties: | None |
| Oxidising properties: | None |
| Vapour pressure: | No data |
| Relative density at 20 °C: | 0.86 typical |
| Solubility: | Dispersible in hot water |
| Viscosity: | 24.5 cSt |

## 9.2 Other information

None measured.

# SECTION 10: Stability and reactivity

## 10.1 Reactivity

Incompatible with strong oxidising agents and acids.

## 10.2 Chemical stability

Stable under recommended storage conditions.

## 10.3 Possibility of hazardous reactions

No hazardous reactions are expected to occur.

## 10.4 Conditions to avoid

Extremes of temperature.

## 10.5 Incompatible materials

Incompatible with strong oxidising agents and acids.

## 10.6 Hazardous decomposition products

May produce toxic fumes in fire.

# SECTION 11: Toxicological information

## 11.1 Information on toxicological effects

| | |
|---|---|
| Acute toxicity: | Does not contain any ingredients classified as acutely toxic. |
| Skin corrosion/irritation: | Based on available data, the classification criteria are not met. |
| Serious eye damage/irritation: | Does not contain any ingredients classified as eye corrosive/eye irritant. |
| Respiratory or skin sensitisation: | Based on available data, the classification criteria are not met. |
| Germ cell mutagenicity: | Does not contain any ingredients classified as mutagenic. |
| Carcinogenicity: | Does not contain any ingredients classified as carcinogenic. |
| Reproductive toxicity: | Does not contain any ingredients classified as toxic for reproduction. |
| STOT single exposure: | Does not contain any ingredients classified as STOT SE. |
| STOT repeated exposure: | Does not contain any ingredients classified as STOT RE. |
| Aspiration toxicity: | Product is classified as Asp Tox 1. See section 2. |

## 11.2 Routes of exposure/symptoms

| | |
|---|---|
| Eye contact: | Will cause discomfort. |
| Skin contact: | Prolonged or repeated contact may cause irritation/dryness. |
| Inhalation: | Breathing spray mist may cause irritation. |
| Ingestion: | Low toxicity. |

# SECTION 12: Ecological information

## 12.1 Toxicity

Not classified as dangerous for the environment. May affect aquatic organisms due to hydrocarbon content if released into water courses untreated.

## 12.2 Persistence and degradability

All organic ingredients are biodegradable when well diluted.

## 12.3 Bioaccumulative potential

Not expected to bioaccumulate.

## 12.4 Mobility in soil

This product has low water solubility.

## 12.5 Results of PBT and vPvB assessment

Contains no ingredients classified as PBT or vPvB.

## 12.6 Other adverse effects

No other adverse effects are anticipated.

# SECTION 13: Disposal considerations

## 13.1 Waste treatment methods

Dispose of surplus product and packaging via a licenced chemical waste contractor. Empty cleaned containers can be recycled where facilities exist or sent for landfill or incineration where permitted.

# SECTION 14: Transport information

## 14.1 UN number

Not classified.

## 14.2 UN proper shipping name

N/A

## 14.3 Transport hazard class(es)

N/A

## 14.4 Packing group

N/A

## 14.5 Environmental hazards

This product is not classified as environmentally hazardous.

## 14.6 Special precautions for user

No specific precautions.

## 14.7 Transport in bulk according to Annex II of MARPOL 7 3/78 and the IBC Code

Not available for bulk transport.

# SECTION 15: Regulatory information

## 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Contents according to (EC) Regulation No. 648/2004 on detergents:

Nonionic surfactants: 5–15 %

Preservative

The surfactant(s) contained in this preparation comply with the biodegradability criteria laid down in Regulation (EC) No. 648/2004 on detergents.

Data to support this assertion are held at the disposal of the competent authorities of the member states and will be made available to them at their direct request.

## 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out.

# SECTION 16: Other information

Hazard statements relating to ingredients (see section 3).

| | |
|---|---|
| H304 | May be fatal if swallowed and enters airways. |

Date of issue:
2020-05-25

This product should be stored, handled and used in accordance with good industrial practice and in conformity with legal regulations. The information in this data sheet is based on the present state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties. It is for users to satisfy themselves of the suitability of this product for their own applications.

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