

GETINGE CLEAN

Material Safety Data Sheet

Instrument Lubricant

Medical device lubricant for use in washer disinfectors

A non-silicone based medical device lubricant for use in washer disinfectors to provide lubrication to instrument joints and moving parts.

1. Identification of the substance/preparation and company

Name: Instrument Lubricant

Supplier:

Getinge Disinfection AB, Ljungadalsgatan 11

Box 1505, SE-351 15 Växjö, Sweden

Phone: +46 (0)10 335 77 98 00

Emergency number:

Europe: +44 (0) 1235 239 670

Australia: +61 2801 44558

USA: 001866 928 0789 (toll free)

Web: <http://www.getinge.com>

E-mail: info.disinfection@getinge.com

2. Hazards identification (Undiluted product)

CHIP classification: Not classified as hazardous.

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.

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

Other hazards:

3. Composition/information on ingredients

Material	CAS number	Level	Hazards (see section 16)
No hazardous ingredients at reporting threshold			

4. 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.

5. Fire fighting measures

Use foam, dry powder or carbon dioxide.

6. Accidental release measures

Absorb using sand or other inert material and transfer to suitable containers for disposal.

Spillage will make floors slippery.

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7. Handling and storage

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

Directions for use: Dose range 1-2 ml/lt in final rinse.
Temperature range >50°C.
Do not use on polycarbonate material.
Do not mix with other chemicals.

Shelf life: 18 months in original sealed containers.

8. Exposure controls/personal protection

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

Eye protection: Wear eye protection to EN 166 1F if splashing is likely.

Hand protection: Wear nitrile or neoprene gloves. Exact choice of glove depends on specific risk assessments.

Body protection: As necessary to prevent contact.

Respiratory protection: Use in a well ventilated area. Avoid breathing vapour or spray. Wear a respirator if necessary.

Other protection:

Personal protective equipment:



Exact PPE requirements should be determined from a specific risk assessment of the processes being carried out.

Occupational exposure limits

Oil mist	5mg/M ³	WEL 8 hour TWA
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* Workplace Exposure Limit (WEL) set in the EH40 is 5mg/m³ calculated over an 8 hour Time Weighted Average (TWA).

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9. Physical and chemical properties

Appearance:	Clear pale yellow liquid
Odour:	Characteristic
pH as supplied (typical):	N/A
pH at 0.5% in water (typical):	N/A
Boiling point:	>300°C
Melting point:	Not applicable
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 water
Viscosity:	<50 cps @20°C

10. Stability and reactivity

Conditions to avoid:	Extremes of temperature.
Materials to avoid:	Incompatible with strong oxidising agents and acids.
Hazardous decomposition products:	May produce toxic fumes in fire.

11. Toxicological information

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.
Long term:	Based on current knowledge, no long term effects are anticipated if used correctly.

12. Ecological information

The surfactant(s) contained in this preparation comply with the biodegradability criteria laid down in Regulation (EC) No 648/2004 on detergents. May affect aquatic organisms due to hydrocarbon content if released into water courses untreated.

13. Disposal considerations

Disposal of unwanted product should be done in accordance with local, state or national legislation. Empty cleaned containers can be recycled where facilities exist or sent for landfill or incineration where permitted.

14. Transport information

Transport Classification: Not Classified
UN Number: Not Classified
Transport Class: Not Classified
Packing Group: Not Classified

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15. Regulatory information

CHIP Classification: Not classified as hazardous.

Product risk and safety phrases

S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 After contact with skin, wash immediately with plenty of water.
S2 Keep out of reach of children.

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

Nonionic surfactants 5-15% Preservative

Data prepared in accordance with EU regulation 1907/2006.

16. Other information

R phrases relating to ingredients (see section 2)

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.

Always consult and follow recommendations for reprocessing of medical device according to the manufactures guidelines in accordance with EN ISO 17664.