



Instrument Lubricant Concentrate

CLASSIFICATION

- Instrument Lubricant Concentrate

PRODUCT DESCRIPTION

- Instrument Lubricant Concentrate** is designed for use in both automated wash equipment and for manual applications.
- Instrument Lubricant Concentrate** contains dual purpose corrosion inhibitors that protect all types of metal instruments, including carbon steel.
- Instrument Lubricant Concentrate** formulated to not interfere with steam sterilization and maintains free working instruments.
- Instrument Lubricant Concentrate** is not a medical instrument sterilant or high level disinfectant.

FEATURES AND BENEFITS

FEATURE	BENEFIT
Inhibits rust and corrosion	Helps extend instrument life
Non-silicone formulation	Patient safe lubricant
Highly compatible with all types of water and instrument substrates	Does not interfere with autoclaving or chemical sterilization

DIRECTIONS FOR USE

Uses

- Instrument Lubricant Concentrate is for use in automated washing equipment and manual lubrication applications.
- Solution is suitable for use as an additive in the final rinse in automated washing equipment.
- Suitable for use on stainless steel instruments.

Precautionary Statements

- FOR INDUSTRIAL USE ONLY**
- KEEP OUT OF REACH OF CHILDREN**
- CAUTION:** No specific hazard.
- Wash thoroughly after handling.

Directions

- Automated Washers:** Add 1/26–1/13 oz per gallon of water or add 0.3–0.6 mL per liter of water. Dilutions vary depending upon temperature and water quality.
- Manual Lubrication:** Add 1 part instrument lube to 18 parts water. Mix thoroughly. Immerse clean instruments, box locks open, into solution for 30-40 seconds and let drain. Work tight instruments open and closed in solution until they operate freely. Proceed with sterilization. Problem instruments can be soaked overnight. Cover lubricant solution tray when not in use. Make fresh solution weekly.

TRANSPORTATION INFORMATION

	UN number	Proper Name	Shipping Class	Packaging Group	Additional Information
DOT/IMO/IMDG Classification	Not Regulated.	-	-	-	-

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes. See shipping documents for specific transportation information.

11

131

PACKAGING & PRODUCT NUMBERS

Size Available	Product Number
2 x 9.5 L (2.5 US Gal)	6043325 (Sold in both USA & Canada)

Document can be made available in French, upon request

Worldwide Headquarters
370 Wabasha Street N. St. Paul, MN 55102
www.ecolab.com 1.866.781.8787

Regional Office
5105 Tomken Road Mississauga, Ontario L4W 2X5
Canada 1.800.352.5326

ECOLAB

Material Safety Data Sheet

INSTRUMENT LUBRICANT CONCENTRATE



1. Product and company identification

Trade name of product : INSTRUMENT LUBRICANT CONCENTRATE

Product use : Lubricant

Product dilution information : Up to 1:18 in water

Supplier's information : Ecolab Inc. Healthcare Division
370 N. Wabasha St.
St. Paul, MN 55102
1-866-781-8787

Code : 913597-01

Date of issue : 22-September-2010

EMERGENCY HEALTH INFORMATION: 1-800-328-0026
Outside United States and Canada CALL 1-651-222-5352 (in USA)

2. Hazards identification

Physical state : Liquid.
Emergency overview : CAUTION !

No specific hazard.
No specific hazard.

Potential acute health effects

Eyes : No known significant effects or critical hazards.
Skin : Slightly irritating to the skin.
Inhalation : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

See toxicological information (section 11)

Product AT USE DILUTION

Liquid.
CAUTION !
No specific hazard.
No specific hazard.

Product AT USE DILUTION

No known significant effects or critical hazards.
No known significant effects or critical hazards.
No known significant effects or critical hazards.
No known significant effects or critical hazards.

3. Composition/information on ingredients

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting, in accordance with local regulations.

4. First aid measures

Eye contact : No known effect after eye contact. Rinse with water for a few minutes.
Skin contact : Rinse with water for a few minutes.
Inhalation : No special measures required. Treat symptomatically.
Ingestion : Get medical attention if symptoms occur.

Product AT USE DILUTION

No known effect after eye contact. Rinse with water for a few minutes.
No known effect after skin contact. Rinse with water for a few minutes.
No special measures required. Treat symptomatically.
Get medical attention if symptoms occur.

5. Fire-fighting measures

Product AS SOLD

Hazardous thermal decomposition products

: Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
nitrogen oxides

Fire-fighting media and instructions

: Use an extinguishing agent suitable for the surrounding fire.

Dike area of fire to prevent runoff.

In a fire or if heated, a pressure increase will occur and the container may burst.

Special protective equipment for fire-fighters

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

Personal precautions	Product AS SOLD
	: Use personal protective equipment as required.
Environmental precautions	: Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.
Methods for cleaning up	: Use a water rinse for final clean-up.

Product AT USE DILUTION

Use personal protective equipment as required.

Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.

Use a water rinse for final clean-up.

7. Handling and storage

Handling	Product AS SOLD
	: Wash thoroughly after handling.
Storage	: Keep out of reach of children. Store in a closed container.

Product AT USE DILUTION

Wash thoroughly after handling.

Keep out of reach of children.

8. Exposure controls/personal protection

Engineering measures	Product AS SOLD	Product AT USE DILUTION
	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Personal protection		
Eyes	: No protective equipment is needed under normal use conditions.	No protective equipment is needed under normal use conditions.
Hands	: No protective equipment is needed under normal use conditions.	No protective equipment is needed under normal use conditions.
Skin	: No protective equipment is needed under normal use conditions.	No protective equipment is needed under normal use conditions.
Respiratory	: No special protection is required.	No special protection is required.

Consult local authorities for acceptable exposure limits.

9. Physical and chemical properties

Physical state	Product AS SOLD	Product AT USE DILUTION
	: Liquid.	Liquid.
	Flash point	> 100°C
	Color	White.
	Odor	Odorless.
	pH	6.5 to 7.5

9. Physical and chemical properties

Relative density : 0.98

10. Stability and reactivity

Product AS SOLD

- Stability** : The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.
- Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- Hazardous polymerization** : Under normal conditions of storage and use, hazardous polymerization will not occur.

11. Toxicological information

Potential acute health effects

Product AS SOLD

- Eyes** : No known significant effects or critical hazards.
- Skin** : Slightly irritating to the skin.
- Inhalation** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

Product AT USE DILUTION

- No known significant effects or critical hazards.
- No known significant effects or critical hazards.
- No known significant effects or critical hazards.
- No known significant effects or critical hazards.

12. Ecological information

Ecotoxicity : Not reported

13. Disposal considerations

Product AS SOLD

- Waste disposal** : Diluted product can be flushed to sanitary sewer.
Discard empty container in trash.

Product AT USE DILUTION

- Diluted product can be flushed to sanitary sewer. Discard empty container in trash.

14. Transport information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Product AS SOLD

IMO/IMDG Classification : Not regulated.

See shipping documents for specific transportation information.

Product AT USE DILUTION

Not intended for transport.

15. Regulatory information

Product AS SOLD

HCS Classification : Not regulated.

Product AS SOLD

U.S. Federal regulations

TSCA 8(b) inventory : All components are listed or exempted.

Product AT USE DILUTION

Not regulated.

15. Regulatory information

SARA 302/304/311/312 extremely hazardous substances: No listed substance

SARA 302/304 emergency planning and notification: No listed substance

SARA 313

Product name

CAS number

Concentration

Form R - Reporting
requirements

: No listed substance

California Prop. 65

: No listed substance

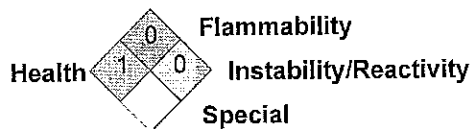
16. Other information

Product AS SOLD

Hazardous Material
Information System (U.S.A.)

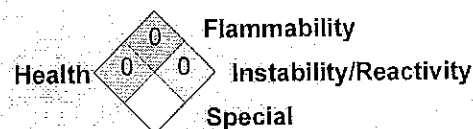
Health	1
Flammability	0
Instability/Reactivity	0
Special	

National Fire Protection
Association (U.S.A.)



Product AT USE DILUTION

Health	0
Flammability	0
Instability/Reactivity	0
Special	



Date of issue : 22-September-2010
Date of previous issue : 14 September 2010
Responsible name : Regulatory Affairs
1-800-352-5326

✓ Indicates information that has changed from previously issued version.

Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.