

# Instrument Lubricant Plus

## Instrument Lubricant

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

#### 1.1 Product identifier

Product Code: 0596  
Name: Instrument Lubricant Plus

#### 1.2 Product uses

For use in soaking applications and washer-disinfectors (including cart washers).

#### 1.3 Supplier

##### Manufacturer

Intercon Chemical Company  
1100 Central Industrial Drive  
Saint Louis, MO 63110  
USA

##### Distributor

Getinge USA Sales, LLC  
1 Geoffrey Way  
Wayne, NJ 07470  
USA

#### 1.4 Emergency telephone number

Information: 1-800-475-9040  
Chemtrec: 1-800-423-9400

## SECTION 2: Hazards identification (undiluted product)

### 2.1 Classification of the substance or mixture

Health hazards:	Aspiration hazard 1
Physical hazards:	Not classified
Environmental hazards:	Not classified

### 2.2 Label elements

Danger



H304	May be fatal if swallowed and enters airways
P301+P331	Do NOT induce vomiting
P405	Store locked up
P501	Dispose of contents/container in accordance with local/regional/national/international regulations

### 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	10-15	Aspiration Hazard 1
Amine alkylbenzene sulfonate	68649-00-3	0.1-2	Acute Toxicity, Oral 4 Skin Irritation 2 Serious Eye Irritation 2A Hazardous to the aquatic Environment, Acute Hazard 2 Hazardous to the aquatic environment, Long-term Hazard 3

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

Eye contact:	Rinse thoroughly with plenty of water for at least 15 minutes. Remove contacts, if present and easy to do. Consult a physician.
Skin contact:	Wash with soap and water. Consult a physician if irritation occurs.

Inhalation:	Removed person to fresh air and keep comfortable for breathing.
Ingestion:	Rinse mouth. Do NOT induce vomiting. Get emergency medical help 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:	May cause eye irritation
Skin hazard:	May cause skin irritation
Respiratory hazard:	May be fatal if swallowed and enters airways
Other hazards:	----

#### 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: Water based product. Not combustible.

### **5.1 Extinguishing media**

No special requirements. As appropriate for the fire.

### **5.2 Special hazards arising from the substance or mixture**

No specific hazards arising from the mixture.

### **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. 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.

Large quantities contain and absorb or pump into suitable containers for disposal.

### **6.4 Reference to other sections**

Observe the advice given in sections 8 and 13.

## **SECTION 7: Handling and storage**

Shelf life: 23 months in original sealed containers.

### **7.1 Precautions for safe handling**

Do not mix with other products. Observe good industrial hygiene.

### **7.2 Conditions for safe storage, including any incompatibilities**

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

### **7.3 Product uses**

For use in soaking applications and washer-disinfectors (including cart washers).

## SECTION 8: Exposure control and personal protection

### 8.1 Control parameters

Workplace exposure limits:

Mineral oil 5mg/m<sup>3</sup> OSHA

### 8.2 Exposure controls

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 chemical resistant safety glasses or goggles
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:	Use in a well ventilated area. Avoid breathing spray mist. Wear a protective mask if necessary
Other protection:	-
Personal protective equipment:	Exact PPE requirements should be determined from a specific risk assessment of the process being carried out



Environmental protection:	Prevent mixture from entering water courses
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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance:	White liquid
Odor:	Soap
Odor threshold:	NE
pH:	7-8
Melting point	NE
Initial boiling point:	NE
Flash point:	N/A
Evaporation rate:	>1
Flammability:	N/A
Explosive limits:	N/A
Vapor pressure:	17mm Hg
Vapor density:	0.62 g/mL
Relative density at 20° C	0.98 (typical)
Solubility:	100% water soluble
Partition coefficient:	NE

Auto-ignition temperature	NE
Decomposition temperature	NE
Viscosity:	Water thin

## 9.2 Other information

No other information available

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Incompatible with strong oxidizers.

### 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

Extreme temperatures.

### 10.5 Incompatible materials

Incompatible with strong oxidizers.

### 10.6 Hazardous decomposition products

No known.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity:	Based on available data, the classification criteria are not met.
Skin corrosion/irritation:	Based on available data, the classification criteria are not met.
Serious eye damage/irritation:	Based on available data, the classification criteria are not met.
Respiratory or skin sensitization:	Based on available data, the classification criteria are not met.
Germ cell mutagenicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on available data, the classification criteria are not met.
Reproductive toxicity:	Based on available data, the classification criteria are not met.
STOT single exposure:	Based on available data, the classification criteria are not met.
STOT repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration toxicity:	Aspiration Toxicity 1

### 11.2 Routes of exposure/symptoms

Eye contact:	May cause irritation
Skin contact:	May cause irritation
Inhalation:	May cause irritation
Ingestion:	May cause irritation. May be fatal if enters airways

## **SECTION 12: Ecological information**

### **12.1 Toxicity**

Not classified as dangerous for the environment. All organic ingredients are biodegradable when well diluted.

### **12.2 Persistence and degradability**

Ingredients are biodegradable

### **12.3 Bio-accumulative potential**

Not expected to bio-accumulate.

### **12.4 Mobility in soil**

This product has high water solubility.

### **12.5 Results of PBT and vPvB assessment**

Not regulated through PBT and vPvB assessment.

### **12.6 Other adverse effects**

No other adverse effects are anticipated.

## **SECTION 13: Disposal considerations**

### **13.1 Waste treatment methods**

Product is not considered hazardous waste according to RCRA (40 CFR 261). Dispose of in accordance with applicable local, regional, national, and international regulations. Empty cleaned containers can be recycled where facilities exist or sent for landfill or incineration where permitted.



## SECTION 14: Transport information

### 14.1 DoT Information

Not regulated

### 14.2 IATA Information

Not regulated

### 14.3 IMDG Information

Not regulated

## SECTION 15: Regulatory information

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

SARA Title 3: Does not contain reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.

CERCLA: Does not contain chemicals subject to reporting under CERCLA. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

### 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
H302	Harmful if swallowed
H315	Causes skin irritation
H319	Causes serious eye irritation
H401	Toxic to aquatic life
H412	Harmful to aquatic life with long lasting effects

Date of issue:  
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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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