



# SAFETY DATA SHEET

## ILS MULTICLEAN

Issued Date: 26/07/2022

Issued by: Industrial Lubricants & Services Ltd

9 pages

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### SECTION 1. IDENTIFICATION

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#### Product Identifier

ILS MULTICLEAN

#### Company Name

Industrial Lubricants & Services Ltd

#### Address

PO Box 259 347,  
Botany, Manukau 2163  
Auckland, New Zealand

#### Telephone/Fax Number

Tel: 0800 10 40 11

Fax: 0800 10 40 15

#### Emergency phone number

New Zealand National Poison Centre

0800 764 766

#### ILS Technical Helpline

0800 10 40 17

#### E-mail Address

orders@ils.co.nz

#### Recommended use of the chemical and restrictions on use

Degreaser

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### SECTION 2. HAZARD IDENTIFICATION

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#### GHS/HSNO classification of the substance/mixture

HSR002530 - Cleaning Products (Subsidiary Hazard) Group Standard 2020

This material is classified as hazardous according to criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

6.3B - Substances that are mildly irritating to the skin

6.5B - Substances that are contact sensitisers

### **GHS Label elements**

#### **Signal word**

Warning

#### **Hazard statements**

H316 Causes mild skin irritation.

H317 May cause an allergic skin reaction.

### **Prevention Precautionary statements**

P102 Keep out of reach of children.  
P103 Read label before use.  
P261 Avoid breathing dust, fume, gas, mist, vapours or spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective clothing, gloves, eye/face protection and suitable respirator.

### **Response Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P321 Specific treatment (see product label).  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P363 Wash contaminated clothing before reuse.

### **Storage Precautionary statements**

Not Allocated

### **Disposal Precautionary statements**

P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

### **DANGEROUS GOOD CLASSIFICATION**

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

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## **SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS**

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### **Chemical characterization**

<b>Name</b>	<b>Content in % weight</b>	<b>CAS NO</b>
Solvents	1 - 10	
Surfactant	1 - 10	
Amides, coco, N,N-bis(hydroxyethyl)	1 - 10	68603-42-9
Ethanolamine	1 - 10	141-43-5
D-limonene	< 2	5989-27-5

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## SECTION 4. FIRST AID MEASURES

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You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 0800 764 766 and is available at all times. Have this MSDS with you when you call.

### Inhalation

Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

### Ingestion

Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

### Skin

Effects may be delayed. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

### Eye contact

If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

### PPE for First Aiders

Wear rubber boots, overalls, gloves, apron, chemical goggles, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

### Advice to Doctor

Treat symptomatically. Effects may be delayed.

### Other Information

For advice in an emergency, contact a Poisons Information Centre or a doctor at once. (0800 764 766)

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## SECTION 5. FIRE-FIGHTING MEASURES

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### Hazchem code

HSR002530

### Extinguishing media

#### Suitable

If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam,

	standard foam, dry agent (carbon dioxide, dry chemical powder).
<b>Not suitable</b>	Do not use water jet.
<b>Specific hazards arising from the</b>	Non-combustible material.
<b>Special precautions for fire- fighters</b>	Not combustible, however following evaporation of aqueous component residual material can burn if ignited.
<b>Special protective equipment for fire-fighters</b>	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

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### **Methods and material for containment and cleaning up**

**Small spill**                      Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

**Large Spill**                      Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

### **Dangerous Goods - Initial Emergency Response Guide No**

Not applicable

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## SECTION 7. HANDLING AND STORAGE

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### **Precautions for Safe Handling**

Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols.

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

Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

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## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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## **Control parameters:**

### **Occupational exposure limits**

<b>Ingredient name</b>	<b>Exposure limits</b>
2-Aminoethanol (Ethanolamine)	NZ HSWA 2015 (New Zealand). WES-TWA: 3 mg/m <sup>3</sup> 7.5 hours. Issued/ Revised: 6/2016 Form: Mist WES-STEL: 6 mg/m <sup>3</sup> 15 minutes. Issued/ Revised: 9/2010 Form: Mist

As published by WorkSafe New Zealand.

WES-TWA (Workplace Exposure Standard - Time-weighted average). The average airborne concentration of a substance calculated over an eight-hour working day.

WES-Ceiling (Workplace Exposure Standard - Ceiling). A concentration that should not be exceeded at any time during any part of the working day.

WES-STEL (Workplace Exposure Standard - Short-term exposure limit). The 15-minute time weighted average exposure standard. Applies to any 15-minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and timeweighted average exposures apply. Exposures at concentrations between the WES-TWA and the WES-STEL should be less than 15 minutes, should occur no more than four times per day, and there should be at least 60 minutes between successive exposures in this range.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept too as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

### **Biological Limit Values**

As per the WorkSafe New Zealand the ingredients in this material do not have a Biological Limit Allocated.

### **Engineering Measures**

Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator.

### **Personal Protection Equipment**

RUBBER BOOTS, OVERALLS, GLOVES, APRON, CHEMICAL GOGGLES, RESPIRATOR.

Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

Wear rubber boots, overalls, gloves, apron, chemical goggles, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715

and AS/NZS 1716. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

### **Individual protection measures**

#### **Hygiene measures**

Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

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## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

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### **Appearance**

<b>Physical state</b>	Liquid.
<b>Colour</b>	Green
<b>Odour</b>	Not Available
<b>pH</b>	Not available.
<b>Melting point</b>	Not available.
<b>Boiling point</b>	100°C approx.
<b>Drop Point</b>	Not available.
<b>Flash point</b>	Not available.
<b>Vapour pressure</b>	Not available.
<b>Vapour density</b>	Not available.
<b>Density</b>	0.95 – 1.00 g/cm <sup>3</sup> @ 15°C
<b>Solubility</b>	Miscible in water.
<b>Viscosity</b>	Not available.
<b>Flammability Limits</b>	Not available.
<b>Autoignition Temperature</b>	Not available.
<b>Total VOC (g/Litre)</b>	Not available.

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## **SECTION 10. STABILITY AND REACTIVITY**

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### **Chemical stability**

The product is stable when stored and used as directed.

### **Possibility of hazardous reactions**

No known hazardous reactions.

### **Conditions to avoid**

Elevated temperatures and sources of ignition.

### **Incompatible materials**

Reactive or incompatible with the following materials: oxidising materials.

### **Hazardous Decomposition Products**

Oxides of carbon and nitrogen, smoke and other toxic fumes.

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## SECTION 11. TOXICOLOGICAL INFORMATION

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No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### **Acute Effects**

#### **Inhalation**

Material may be an irritant to mucous membranes and respiratory tract.

#### **Ingestion**

Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

#### **Skin contact**

Contact with skin may result in irritation. A skin sensitizer. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

#### **Eye contact**

May be an eye irritant.

### **Acute toxicity**

#### **Inhalation**

This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): LC50 > 20.0 mg/L for vapours or LC50 > 5.0 mg/L for dust and mist or LC50 > 5,000 ppm gas

#### **Ingestion**

This material has been classified as non-hazardous. Acute toxicity estimate based on ingredients): >5,000 mg/Kg bw

#### **Corrosion/Irritancy**

Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as a 6.3B - Substances that are mildly irritating to the skin.

#### **Sensitisation**

Inhalation: this material has been classified as not a respiratory sensitizer. Skin: this material has been classified 6.5B - Substances that are contact sensitizers.

#### **Aspiration hazard**

This material has been classified as non-hazardous.

#### **Specific target organ**

##### **toxicity (single exposure)**

This material has been classified as non-hazardous.

### **Chronic Toxicity**

#### **Carcinogenicity**

This material has been classified as non-hazardous.

#### **Mutagenicity**

This material has been classified as non-hazardous.

#### **Reproductive toxicity**

##### **(including via lactation)**

This material has been classified as non-hazardous

#### **Specific target organ**

##### **toxicity (repeat exposure)**

This material has been classified as non-hazardous.

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## SECTION 12. ECOLOGICAL INFORMATION

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Avoid contaminating waterways.

### **Acute aquatic hazard**

This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

### **Long-term aquatic hazard**

This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log Kow < 4.

**Ecotoxicity in the soil environment** This material has been classified as non-hazardous.

**Ecotoxicity to terrestrial vertebrates** This material has been classified as non-hazardous.

**Ecotoxicity to terrestrial invertebrates** This material has been classified as non-hazardous.

**Ecotoxicity** No information available

**Persistence and degradability** No information available.

**Bioaccumulative potential** No information available.

**Mobility** No information available.

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## **SECTION 13. DISPOSAL CONSIDERATIONS**

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Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

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## **SECTION 14. TRANSPORT INFORMATION**

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Road & Rail Transport		Marine Transport		Air Transport	
UN No.	N/R	UN No.	N/R	UN No.	N/R
Proper Shipping Name	N/A	Proper Shipping Name	N/A	Proper Shipping Name	N/A
DG Class	N/R	DG Class	N/R	DG Class	N/R
Sub Risk	None	Sub Risk	None	Sub Risk	None
Pack Group	N/R	Pack Group	N/R	Pack Group	N/R
Hazchem	N/R	Hazchem	N/R	Hazchem	N/R

Not classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2020 Transport of Dangerous Goods on Land.



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## SECTION 15. REGULATORY INFORMATION

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**This material is not subject to the following international agreements:**

Montreal Protocol (Ozone depleting substances)

The Stockholm Convention (Persistent Organic Pollutants)

The Rotterdam Convention (Prior Informed Consent)

Basel Convention (Hazardous Waste)

International Convention for the Prevention of Pollution from Ships (MARPOL)

**EPA Group Standard:** HSR002530 - Cleaning Products (Subsidiary Hazard) Group Standard 2020

Approved handler	No
Location test certificate	No
Fire extinguishers	No
Signage	Yes
Emergency response	Yes
Hazardous atmosphere zone	No

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## SECTION 16. OTHER INFORMATION

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**Other important information about human health protection**

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

**Date of preparation or last revision of SDS**

SDS created: 27 July 2022

Supersedes: 11 October 2018

END OF SDS

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