



# SAFETY DATA SHEET

## ILS DRAWFORM

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Issued by: Industrial Lubricants & Services Ltd  
7 pages

### SECTION 1. IDENTIFICATION

<b><u>Product Identifier</u></b>	ILS DRAWFORM
<b><u>Company Name</u></b>	Industrial Lubricants & Services Ltd
<b><u>Address</u></b>	PO Box 259 347, Botany, Manukau 2163 Auckland, New Zealand
<b><u>Telephone</u></b> Tel: 0800 10 40 11	<b><u>ILS Technical Helpline</u></b> 0800 10 40 17
<b><u>Emergency phone number</u></b> <i>New Zealand National Poison Centre</i>	0800 764 766
<b><u>Recommended use of the chemical and restrictions on use</u></b>	
Metalworking fluid - soluble.	

### SECTION 2. HAZARD IDENTIFICATION

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

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

This material is not classified as DANGEROUS GOODS according to criteria in New Zealand Standard 5433:2020 Transport of Dangerous Goods on Land.

<b><u>Routes of Entry</u></b>	Dermal contact. Eye contact. Inhalation.
<b><u>GHS label elements</u></b>	
<b><u>Signal Word</u></b>	Danger
<b><u>Hazard statements</u></b>	Causes mild skin irritation. Causes serious eye damage.

## Precautionary statements

### Prevention

Keep out of reach of children.

Read label before use.

### Response

If medical advice is needed, have product container or label at hand.

IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTRE or doctor.

In skin irritation occurs: Get medical advice.

Not applicable.

### Storage

### Disposal

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

### Symbol



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## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

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### Substance/mixture

Mixture

Highly refined mineral oil, emulsifiers and additives.

Ingredient name	%	CAS number
Paraffin /hydrocarbon waxes, chloro	40 - 50	63449-39-8
Sulphonic acids, petroleum, sodium salts	1 – 10	68608-26-4
Other ingredients *	45 - 55	Proprietary

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

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## SECTION 4. FIRST AID MEASURES

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Keep water and mild soap near work site. For advice in an emergency, contact a Poisons Information Centre or a doctor at once. (0800 764 766)

### Inhalation

In case of inhalation of decomposition products in a fire, symptoms may be delayed. If inhaled, remove to fresh air. The exposed person may need to be kept under medical surveillance for 48 hours. Get medical attention immediately.

### **Ingestion**

Rinse mouth with water. Do NOT induce vomiting. Call a Poison Centre or doctor for advice.

### **Skin**

Remove contaminated clothing immediately. Rinse affected area with plenty of soap and water. Get medical advice if irritation occurs. Wash contaminated clothing before re-use.

### **Eye contact**

Hold eyes open and rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Get immediate medical advice.

### **First Aid Facilities**

Eye wash, safety shower and normal washroom facilities.

### **Advice to Doctor**

Treat symptomatically. Avoid gastric lavage: risk of aspiration of product to lungs with the potential to cause chemical pneumonitis.

**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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### **Extinguishing media**

#### **Suitable**

Use foam or all-purpose dry chemical to extinguish.

#### **Not suitable**

Do not use water jet.

#### **Hazardous combustion products**

In case of fire, avoid breathing smoke or fumes.

#### **Hazchem code**

Not available.

#### **Special precautions for fire- fighters**

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

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**

#### **Spills**

Wear personal protection equipment. Contain spill. Remove or isolate ignition sources. Do not contaminate watercourses or the ground. Recover liquid, or absorb with inert material to suitable labeled container that can be sealed and disposed of by waste management company.

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## SECTION 7. HANDLING AND STORAGE

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### Precautions for Safe Handling

Keep out of reach of children. Wear gloves and eye protection. Avoid breathing mists/aerosols. Wash hands and exposed skin after use.

### Conditions for safe storage, including any incompatibilities

Store in original container. Store locked up and in closed container in a secure cool dry place, out of reach of children, and away from heat/sources of ignition, food, drink and animal foodstuffs. Check container periodically for distortion or leaks.

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## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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### Occupational exposure limits

Ingredient name	Exposure limits
Paraffin wax fume (CAS No 8002-74-2)	NZ HSWA 2015 (New Zealand). WES-TWA: 2 mg/m <sup>3</sup> 8 hours. Issued/ Revised: 6/2016 Form: Mist

### Appropriate engineering controls

Provide exhaust ventilation or other engineering controls to keep the relevant airborne concentrations below their respective occupational exposure limits. All activities involving chemicals should be assessed for their risks to health, to ensure exposures are adequately controlled. Personal protective equipment should only be considered after other forms of control measures (e.g. engineering controls) have been suitably evaluated. Personal protective equipment should conform to appropriate standards, be suitable for use, be kept in good condition and properly maintained.

Your supplier of personal protective equipment should be consulted for advice on selection and appropriate standards. For further information contact your national organisation for standards. The final choice of protective equipment will depend upon a risk assessment. It is important to ensure that all items of personal

### Individual protection measures

#### Hygiene Measures

Wear gloves; PVC or nitrile. Avoid contact with eyes. Wear protective glasses with side shields. Wear overalls and water proof boots.

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Appearance

Physical state	Liquid.	Flash point	Closed cup: >93°C (392°F) PM
Colour	Clear dark brown /black	Vapour pressure	Not available.
Odour	Petroleum like	Vapour density	Not available.

<b>pH</b>	Not available.	<b>Density @ 20°C</b>	1.07 – 1.08
<b>Melting point</b>	Not available.	<b>Solubility</b>	Nil
<b>Auto ignition temperature (°C):</b>	Not available.	<b>Viscosity @ 40°C</b>	Not available.

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## SECTION 10. STABILITY AND REACTIVITY

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### Chemical stability

The product is stable.

### Conditions to Avoid

Keep away from heat, sparks, open flames and hot surfaces and incompatible substances.

### Incompatible materials

Reactive or incompatible with the following materials: oxidising materials.

### 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 polymerisation will not occur.

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## SECTION 11. TOXICOLOGICAL INFORMATION

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### Symptoms related to the physical, chemical and toxicological characteristics

<b>Inhalation</b>	Aerosols/mists may be irritating to nose, throat and upper respiratory tract.
<b>Ingestion</b>	No specific effects identified.
<b>Skin contact</b>	Mildly irritating to skin. Prolonged or repeated exposure to product may result in defatting and drying of skin.
<b>Eye contact</b>	May be severely irritating to eyes. Risk of permanent damage if immediate first aid action is not taken.

### Potential chronic health effects

<b>Carcinogenicity</b>	No known significant effects or critical hazards.
<b>Mutagenicity</b>	No known significant effects or critical hazards.
<b>Teratogenicity</b>	No known significant effects or critical hazards.
<b>Developmental effects</b>	No known significant effects or critical hazards.
<b>Fertility effects</b>	No known significant effects or critical hazards.

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## SECTION 12. ECOLOGICAL INFORMATION

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### Ecotoxicity

No specific information available on product..

### Persistence and degradability

No specific information available on product.

### Bioaccumulative potential

Not available.

### Mobility

Product is immiscible in water.

### Soil/water partition coefficient (KOC)

Do not allow to enter drains or waterways

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## SECTION 13. DISPOSAL CONSIDERATIONS

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### Disposal Methods

Do NOT pressurize, cut, heat or weld empty containers as they may contain hazardous residues.

The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Diluted Fluid The spent diluted fluid comprises a relatively stable emulsion. Dispose of via an authorised person/ licensed waste disposal contractor or by other suitable waste treatment techniques (e.g. emulsion splitting, coagulation and filtration) approved by the local authority. Spent fluid should never be disposed of down the drain. The aqueous phase should not be discharged into sewage systems unless provided for by local regulations; the non-aqueous phase should be disposed of as undiluted fluid. Note that separated aqueous solutions or effluents may contain metal salts as well as traces of oil and must be checked for conformity in these respects against consents given by the authorities before disposal. Further treatment may be required.

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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
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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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### New Zealand Regulatory Information

<b>HSNO Approval Number</b>	HSR002606
<b>HSNO Group Standard</b>	Lubricants, Lubricant Additives, Coolants and Anti-freeze Agents (Subsidiary Hazard) Group Standard 2020
<b>HSNO Classification</b>	6.3 - SKIN IRRITATION - Category B 8.3 - CORROSIVE TO OCULAR TISSUE - Category A

Classified as Hazardous according to the New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

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## SECTION 16. OTHER INFORMATION

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

SDS created: August 2018

SDS revised: November 2022

### **References**

Workplace Exposure Standards and Biological Exposure Indices.

Transport of Dangerous goods on land NZS 5433:2020

Preparation of Safety Data Sheets - Approved Code of Practice Under the HSNO Act 1996 (HSNO CoP 8-1 09-06). Assigning a hazardous substance to a group standard.

American Conference of Industrial Hygienists (ACGIH)

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