



SAFETY DATA SHEET

ILS SAW BLADE OIL

Issued Date: 05/07/2022

Issued by: Industrial Lubricants & Services Ltd
8 pages

1. IDENTIFICATION

Product Identifier

ILS SAW BLADE OIL

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

Emulsion oil

2. HAZARD IDENTIFICATION

GHS/HSNO classification of the substance/mixture

Not Classified as Hazardous according to the Hazardous Substances (Hazard Classification) Notice 2020

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

Other Hazards

Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of
Regulation (EC) No. 1907/2006 (REACH) as amended.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixtures

Chemical characterization

Mixture of substances and additives specified below.

Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

Name	CAS	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
Ethoxylated Alcohols, C12-15	CAS: 68131-39-5 EC: 500-195-7	<8,5	Acute Tox. 4, H302 Aquatic Acute 1, H400	N/A

Full text of all classifications and H-phrases is given in the section 16.

4. FIRST AID MEASURES

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

Terminate the exposure immediately; move the affected person to fresh air.

Ingestion

Rinse out the mouth with clean water. In the event of issues, find medical help.

Skin

Remove contaminated clothes.

Eye contact

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person.

First Aid Facilities

Eyewash, safety shower and normal washroom facilities.

Advice to Doctor

Treat symptomatically.

Other Information

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

5. FIRE-FIGHTING MEASURES

Special hazards arising from the substance or mixture:

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

Extinguishing Media:

Suitable extinguishing media are carbon dioxide, dry chemical, foam, water fog.

Fire Fighting:

Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves. Use a self-contained breathing apparatus and full-body protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions, protective equipment and emergency procedures Follow the instructions in the Sections 7 and 8.

Environmental precautions

Prevent contamination of the soil and entering surface or ground water.

Methods and material for containment and cleaning up

After removal of the product, wash the contaminated site with plenty of water.

Reference to other sections

See the Section 7, 8 and 13.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection.

Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose.

Specific end use(s)

Not Available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

None

Exposure Controls:

Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

Eye/face Protection:

It is not needed.

Skin Protection:

When handling in long-term or repeatedly, use protective gloves.

Respiratory protection:

It is not needed.

Thermal hazard:

Not Available

Environmental exposure controls:

Observe usual measures for protection of the environment, see Section 6

9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Description	Properties	Description
Physical Description & colour:	Yellow liquid at 20°C	Odour	Characteristic odour
Odour threshold	Not Available	Freezing/Melting Point:	Not Available
Initial boiling point and boiling range	Not Available	Vapour Pressure @ 20°C (kPa)	Not Available
Vapour Density @ 20°C (kPa)	Not Available	Flash Point (°C)	Not Available
Specific Gravity @ 15°C	0,910-0,930	Water Solubility	Not Available
pH	6,5 (5% solution at 20 °C)	Odour Threshold	Not Available
Evaporation Rate	Not Available	Kinematic viscosity @ 40°C	31-35 mm ² /s
Autoignition temp (°C)	Not Available	Solubility in water	Not Available
Solubility in fats	Not Available	Partition coefficient: n-octanol/wate	Not Available
Decomposition temperature	Not Available	Explosive properties	Not Available
Oxidising properties	Not Available		

The values listed are indicative of this product's physical and chemical properties. For a full product specification, please consult the Product Data Sheet.

10. STABILITY AND REACTIVITY

Reactivity

Not Available

Chemical stability

The product is stable under normal conditions.

Possibility of hazardous reactions

Unknown

Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

Incompatible materials

Protect against strong acids, bases and oxidizing agents.

Hazardous Decomposition Products

Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

No toxicological data is available for the mixture.

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 sensitisation

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.

Toxicity for specific target organ - single exposure

Based on available data the classification criteria are not met.

Toxicity for specific target organ - repeated exposure

Based on available data the classification criteria are not met.

Aspiration hazard

Based on available data the classification criteria are not met.

Toxicological Information

<i>Acute Toxicity</i>	(6.1A, 6.1B, 6.1C, 6.1D)	Not classified
<i>Aspiration Hazard</i>	(6.1E)	Not classified
<i>Respiratory Irritation</i>	(6.1E)	Not classified
<i>Skin Corrosion/Irritation</i>	(8.2A, 8.2B, 8.2C, 6.3A)	Not classified
<i>Serious Eye damage/irritation</i>	(8.3A, 6.3A)	Not classified
<i>Respiratory or Skin Sensitisation</i>	(6.5A, 6.5B)	Not classified
<i>Germ cell mutagenicity</i>	(6.6A, 6.6B)	Not classified
<i>Carcinogenicity</i>	(6.7A, 6.7B)	Not classified
<i>Reproductive Toxicity</i>	(6.8A, 6.8B, 6.8C)	Not classified
<i>Specific Organ Toxicity (Repeated and Single Exposure)</i>	(6.9A, 6.9B)	Not classified
<i>Narcotic Effects</i>	(6.9B)	Not classified

12. ECOLOGICAL INFORMATION**Toxicity****Acute toxicity**

Data for the mixture are not available.

Persistence and degradability

The mixture is readily biodegradable.

Bioaccumulative potential

Not available.

Mobility in soil

Not available.

Results of PBT and vPvB assessment

Product does not contain any substance meeting the criteria for PBT or vPvB in accordance with the Annex XIII of Regulation (EC) No 1907/2006 (REACH) as amended.

Other adverse effects

Not available.

13. DISPOSAL CONSIDERATIONS

Disposal considerations

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

Legislation of waste

Council Directive 75/442/EEC on waste, as amended. Decree No. 383/2001 Coll., on details regarding waste handling as amended. Decree No. 93/2016 Coll., (waste catalogue) as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

14. TRANSPORT INFORMATION

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.

15. REGULATORY INFORMATION

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

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16th December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No. 1907/2006, as amended. The Act No. 350/2011 Coll., on Chemical Substances and Chemical Preparations as amended (the Chemical Act).

HSNO Approval

Not Classified as Hazardous according to the Hazardous Substances (Hazard Classification) Notice 2020

16. OTHER INFORMATION

A list of standard risk phrases used in the safety data sheet

H302 Harmful if swallowed.

H400 Very toxic to aquatic life.

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.

Key to abbreviations and acronyms used in the safety data sheet

Key to abbreviations and acronyms used in the safety data sheet

ADR	European agreement concerning the international carriage of dangerous goods by road
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
DNEL	Derived no-effect level
EC	Identification code for each substance listed in EINECS
EC ₅₀	Concentration of a substance when it is affected 50% of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
IATA	International Air Transport Association
EmS	Emergency plan
EU	European Union
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
IC ₅₀	Concentration causing 50% blockade
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC ₅₀	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD ₅₀	Lethal dose of a substance in which it can be expected death of 50% of the population
LOAEC	Lowest observed adverse effect concentration
LOAEL	Lowest observed adverse effect level
log K _{ow}	Octanol-water partition coefficient
MARPOL	International Convention for the Prevention of Pollution From Ships
NOAEC	No observed adverse effect concentration
NOAEL	No observed adverse effect level
NOEC	No observed effect concentration
NOEL	No observed effect level
OEL	Occupational Exposure Limits
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted no-effect concentration
Ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bioaccumulative

Date of preparation or last revision of SDS

SDS created: 05 July 2022

Supersedes: 03 February 2022

References

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended.

REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. The Act No. 350/2011 Coll., on Chemical Substances and Chemical Preparations as amended.

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