



INDUSTRIAL
LUBRICANTS &
SERVICES LIMITED

MSDS SUPPLEMENT TO GHS REGULATIONS

To comply with the Hazardous Substance and New Organisms Act, this coversheet offers New Zealand specific information. This page "0" is to be considered part of the MSDS.

Product Name & Company Identification

Trade Name

ANION SLICK BAR

Date of Issue

6 August 2025

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Company
Name

INDUSTRIAL LUBRICANTS & SERVICES LTD
1/15 ACCENT DRIVE
EAST TAMAKI
AUCKLAND, 2013
Tel: +64 9 274 0159

Emergency
Contact

National Poisons Centre - New Zealand
0800 764 766 or Chemcall 0800 243 622

Hazards Identification

According to criteria in the Hazardous Substances (Hazard Classification) Notice 2020, this material is **NOT CLASSIFIED** as Hazardous

According to criteria in Transport of Dangerous Goods on Land NZS 5433:2020, product is **NOT CLASSIFIED** as a Dangerous Good for transport.

Other Information

HSN (Tariff Code)

2710.12.59 19B

Shelf Life

5 Years

INDUSTRIAL LUBRICANTS & SERVICES LTD

CS Tel: 0800 104 011

Technical Tel: 0800 104 017

www.ils.co.nz orders@ils.co.nz

PRODUCT - ANION SLICK BAR

ISSUE DATE 6/08/2025



SAFETY DATA SHEET

1 PRODUCT AND SUPPLIER IDENTIFICATION

Product Name: ANION SLICK BAR **Product Code:** 1107

Formula: C

Supplier: Anion Specialty Chemicals

PO Box 487

Oakwood GA 3507

Telephone: 678-943-2890

Emergency: InfoTrack 800-535-5053 (US) or 352-323-3500 (24 hour)

2 HAZARDS IDENTIFICATION

GHS Classification (29 CFR 1910.1200): Not classified as hazardous

GHS Label Elements:

Signal Word: N/A

Hazard Statements: N/A

Precautionary Statements: N/A

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient: Graphite

CAS#: 7782-42-5

%: >99

EC#: 231-955-3

4 FIRST AID MEASURES

General Measures: Remove patient from area of exposure.

INHALATION: Remove to fresh air, keep warm and quiet, give oxygen if breathing is difficult. Seek medical attention.

INGESTION: Rinse mouth with water. Do not induce vomiting. Seek medical attention. Never induce vomiting or give anything by mouth to an unconscious person.

SKIN: Remove contaminated clothing, brush material off skin, wash affected area with soap and water. Seek medical attention if symptoms persist.

EYES: Flush eyes with lukewarm water, including under upper and lower eyelids, for at least 15 minutes. Seek medical attention if symptoms persist.

Most Important Symptoms/Effects, Acute and Delayed: May cause irritation. See section 11 for more information.

Indication of Immediate Medical Attention and Special Treatment: No other relevant information available.

5 FIREFIGHTING MEASURES

Extinguishing Media: Use suitable extinguishing agent for surrounding materials and type of fire.

Unsuitable Extinguishing Media: No information available.

Specific Hazards Arising from the Material: May emit fumes of carbon monoxide and carbon dioxide under fire conditions.

Special Protective Equipment and Precautions for Firefighters: Full face, self-contained breathing apparatus and full protective clothing when necessary.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Wear appropriate respiratory and protective equipment specified in section 8. Isolate spill area and provide ventilation. Avoid breathing dust or fume. Avoid contact with skin and eyes. Eliminate all sources of ignition. Cleanup personnel should be aware of the risk of slipping due to the lubricating nature of graphite powder.

Methods and Materials for Containment and Cleaning Up: Avoid dust formation. Sweep or scoop up. Place in properly labeled closed containers.

Environmental Precautions: Do not allow to enter drains or to be released to the environment.

7 HANDLING AND STORAGE

Precautions for Safe Handling: Avoid creating dust. Graphite is electrically conductive. Care should be taken therefore to avoid accumulations of dusts or powders in places where they could cause shorting of electrical switches, circuits or components. Avoid breathing dust or fumes. Provide adequate ventilation if dusts are created. Avoid contact with skin and eyes. Wash thoroughly before eating or smoking. See section 8 for information on personal protection equipment.

Conditions for Safe Storage: Store in a sealed container. Store in a cool, dry area. Protect from strong oxidizers. See section 10 for more information on incompatible materials.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits: Graphite

OSHA/PEL: 15 mg/m³

ACGIH/TLV: 2.5 mg/m³ (respirable)

Engineering Controls: When working with finely divided powders, handle in a controlled, enclosed environment. Ensure adequate ventilation to maintain exposures below occupational limits. Whenever possible the use of local exhaust ventilation or other engineering controls is the preferred method of controlling exposure to airborne dust and fume to meet established occupational exposure limits. Use good housekeeping and sanitation practices. Do not use tobacco or food in work area. Wash thoroughly before eating or smoking. Do not blow dust off clothing or skin with compressed air.

Respiratory Protection: If permissible levels are exceeded, use NIOSH approved dust respirator.

Eye Protection: Safety glasses

Skin Protection: Wear impermeable gloves, protective work clothing as necessary.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Form: Solid

Color: Gray to black

Odor: Odorless

Odor Threshold: Not determined

pH:	N/A
Melting Point:	3652 °C (sublimes)
Boiling Point:	N/A
Flash Point:	N/A
Evaporation Rate:	N/A
Flammability:	N/A
Upper Flammable Limit:	N/A
Lower Flammable Limit:	N/A
Vapor Pressure:	1 mm Hg @ 3586 °C (solid)
Vapor Density:	N/A
Relative Density (Specific Gravity):	2.25 g/cc @ 20 °C
Solubility in H₂O:	Insoluble
Partition Coefficient (n-octanol/water):	Not determined
Autoignition Temperature:	No data
Decomposition Temperature:	No data
Viscosity:	N/A

10 STABILITY AND REACTIVITY

Reactivity: No data

Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: Graphite reacts vigorously with liquid potassium, potassium peroxide, and will ignite with chlorine trifluoride and fluorine. If graphite contacts the alkali metals cesium, rubidium, sodium or potassium at 300 °C, intercalation compounds may be formed. These compounds ignite in air and may react explosively with water.

Conditions to Avoid: Dusting conditions.

Incompatible Materials: Oxidizing agents, halogenated solvents, fluorine, potassium and potassium oxides.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

11 TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Inhalation, skin and eyes.

Symptoms of Exposure: May cause irritation.

Acute and Chronic Effects: Graphite may cause irritation of the respiratory tract. Inhalation of dusts over prolonged periods of time may cause pneumoconiosis.

Acute Toxicity: No data

Carcinogenicity: **NTP:** Not identified as carcinogenic **IARC:** Not identified as carcinogenic

To the best of our knowledge the chemical, physical and toxicological characteristics of the substance are not fully known.

12 ECOLOGICAL INFORMATION

Ecotoxicity: No data

Persistence and Degradability: No data

Bioaccumulative Potential: No data

Mobility in Soil: No data

Other Adverse Effects: No further relevant information available.

13 DISPOSAL CONSIDERATIONS

Waste Disposal Method:

Product: Dispose of in accordance with Federal, State and Local regulations.

Packaging: Dispose of in accordance with Federal, State and Local regulations.

14 TRANSPORT INFORMATION

Shipping Regulations: Not regulated

UN Number: N/A

UN Proper Shipping Name: N/A

Transport Hazard Class: N/A

Packing Group: N/A

Marine Pollutant: No

15 REGULATORY INFORMATION

TSCA Listed: All components are listed.

Regulation (EC) No 1272/2008 (CLP): N/A

Canada WHMIS Classification (CPR, SOR/88-66): N/A

HMIS Ratings: Health: 1 Flammability: 0 Physical: 0

NFPA Ratings: Health: 1 Flammability: 0 Instability: 0

Chemical Safety Assessment: A chemical safety assessment has not been carried out.

16 OTHER INFORMATION

The information contained in this document is based on the state of our knowledge at the time of publication and is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. ESPI Metals makes no representation, warranty, or guarantee of any kind with respect to the information contained in this document or any use of the product based on this information. ESPI Metals shall not be held liable for any damages resulting from handling or from contact with the above product. Users should satisfy themselves that they have all current data relevant to their particular use.