

SAFETY DATA SHEET

1 COMPANY/PRODUCT NAME

COMPANY: SIP (Industrial Products) Limited
ADDRESS: Gelders Hall Road, Shepshed, Loughborough, Leics. LE12 9NH.
Tel: (01509) 500300 Fax: (01509) 503154

PRODUCT NAME: SIP AIR TOOL OIL (1L)

2 COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS: Highly refined mineral oil and additives.
This product contains ingredients classified as hazardous. However they are NOT present in sufficient quantities to warrant classifying the product as hazardous. All constituents of this product are listed in EINECS (European Inventory of Existing Commercial Chemical Substances) or ELINCS (European List of New Chemical Substances) or are exempt.
Refer to Section 8 below, Exposure Controls and Personal Protection.

3 HAZARDS IDENTIFICATION

INHALATION: This product is NOT classified as hazardous.
Mist and vapours may cause irritation to nose and respiratory tract.
SKIN: Unlikely to cause harm on brief or occasional contact. Repeated and prolonged skin contact may lead to skin disorders.
EYES: May cause transient irritation.
INGESTION: May cause nausea, vomiting and diarrhoea.

4 FIRST AID MEASURES

INHALATION: Remove from exposure.
SKIN: Wash thoroughly with soap and water or suitable skin cleanser as soon as possible.
EYES: Irrigate immediately with copious quantities of water for several minutes.
INGESTION: Obtain medical attention. DO NOT induce vomiting.

5 FIRE FIGHTING MEASURES

Use carbon dioxide, powder, foam or water fog - Do not use water jets.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Spilt product presents a significant slip hazard.
ENVIRONMENTAL PRECAUTIONS: Prevent entry into drains, sewers and water courses.
DECONTAMINATION PROCEDURES: Soak up with inert absorbent or contain and remove by best available means.

7 STORAGE AND HANDLING

STORAGE: No special precautions.
HANDLING: To avoid the possibility of skin disorders, repeated or prolonged contact with products of this type must be avoided. It is essential to maintain a high standard of personal hygiene.

8 EXPOSURE CONTROLS (mg/m³) AND PERSONAL PROTECTION

LONG TERM 8 hr TWA: 5 Milligrams per cubic metre.
SHORT TERM 10 min: 10 Milligrams per cubic metre.
PROTECTION: Engineering Control Measures: Mechanical methods to minimise exposure must take precedence over personal protective measures.
Personal Protective Equipment: Avoid skin and eye contact. Wear impervious gloves (eg of PVC) in case of repeated or prolonged contact. Change contaminated clothing and clean before re-use.

9 PHYSICAL AND CHEMICAL PROPERTIES

FORMULA:	Not applicable.	RELATIVE DENSITY @ 20°C:	Below 1.0.
MOLECULAR WEIGHT:	Not determined.	VISCOSITY c.st. @ 40°C:	32.
SOLUBILITY IN WATER:	Insoluble.	POUR POINT (°C):	Below minus 30.
APPEARANCE:	Amber Liquid.	BOILING POINT (°C):	Above 250.
FAT SOLUBILITY:	Not determined.	FLASH POINT (CLOSED °C):	Above 170.
ODOUR:	Mild odour	AUTO IGNITION (°C):	Above 250.
EXPLOSIVE PROPERTIES %:	Not determined.		

SAFETY DATA SHEET CONTINUED

10 STABILITY AND REACTIVITY

STABILITY: Stable, will not polymerise.
CONDITIONS TO AVOID: Temperatures (°C) above 90.
MATERIALS TO AVOID: May react with strong oxidising materials.
HAZARDOUS
DECOMPOSITION PRODUCTS: None.

11 TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on a knowledge of the toxicity of the product's components.
Expected oral LD50, rat > 2g/kg.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL ASSESSMENT: When used and disposed of as intended, no adverse environmental effects are foreseen.
MOBILITY: Mobile liquid. Insoluble in water. Involatile.
PERSISTENCE/DEGRADABILITY: Inherently biodegradable.
BIOACCUMULATIVE POTENTIAL: Bioaccumulative based on logP values of constituents.
ECOTOXICITY: Not expected to be ecotoxic to fish/daphnia/algae. Not expected to be inhibitory to sewage bacteria.

13 DISPOSAL CONSIDERATIONS

UNUSED PRODUCT: Disposal must be in accordance with local and national legislation.
USED/CONTAMINATED PRODUCT: May be sent for reclamation.
Dispose of through an authorised waste contractor to a licensed site. May be incinerated
PACKAGING: Must be disposed of through an authorised waste contractor. May be steam cleaned and recycled.

14 TRANSPORT INFORMATION

This product is NOT classified as dangerous for transport.

15 REGULATORY INFORMATION

HAZARD LABEL DATA: This product is NOT classified as dangerous for supply in the UK.
EC DIRECTIVES: Waste Oil Directive 87/101/EEC and Framework Waste Directive 91/156/EEC.
STATUTORY INSTRUMENTS: Health & Safety at Work Act 1974.
Consumer Protection Act 1987.
Environmental Protection Act 1990.
CODES OF PRACTICE: Waste Management. The Duty of Care.
GUIDANCE NOTES: Occupational skin diseases: Health and Safety Precautions (EH 26)
Occupational exposure limited (EH 40).
Carcinogenicity of mineral oils (EH 58).
Skin cancer caused by oil (MS[B]5).
Save your skin - Occupational Contact Dermatitis (MS[B]6).
Dermatitis - cautionary notice (SHW 367)
Effects of mineral oil on the skin (SHW 397)
The above publications are available from HMSO or HSE.

16 OTHER INFORMATION

The data and advice given in this document apply when the product is sold for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than stated in this document may give rise to risks not mentioned. You should not use the product other than for the stated application or applications without seeking advice.

If you have purchased the product for supply to a third party for use at work, it is your duty to take all the necessary steps to ensure that any person handling or using the product is provided with the information in this document.

If you are an employer, it is your duty to tell your employees and others who may be affected by any hazards described in this document and of any precautions which should be taken.

The information, data and recommendations contained in this document are believed to be accurate and up to date at the time of compilation. It is essential that you read the whole of this document before using the product and ensure that only persons who have read the whole of this document are permitted to do so, after putting into effect the safety precautions for the hazards identified. If in any doubt whatsoever then a competent authority must be consulted before using the product.

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15:48 Hrs. UK

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