



# Safety Data Sheet

## Air Compressor Oil

Version 1.01

Revision Date 01.06.2017

### SECTION 1. Identification of the substance/mixture and of the company/undertaking

**Product identifier**

**Trade name** Air Compressor Oil

**Synonyms** Air Compressor Oil P46, Air Compressor Oil P68, Air Compressor Oil P100

**Relevant identified uses of the substance or mixture and uses advised against**

**Use** Lubricant or lubricant additive

**Manufacturer or supplier's details**

**Company** Sasol Oil Pty (Ltd)

**Address** Sasol Place, 50 Katherine Street  
Sandton  
2090  
South Africa

**Telephone** +27860335444

**E-mail address** sasolchem.info.sa@sasol.com

**Emergency telephone number** +44 (0)1235 239 670 (Europe, Israel, Africa, Americas)  
+44(0)1235 239 671 (Middle East, Arabic African countries)  
+65 3158 1074 (Asia Pacific)  
+86 10 5100 3039 (China)  
+27 (0)17 610 4444 (South Africa)  
+61 (2) 8014 4558 (Australia)



# Safety Data Sheet

## Air Compressor Oil

Version 1.01

Revision Date 01.06.2017

### SECTION 2. Hazards identification

#### Classification of the substance or mixture

	<b>Globally Harmonized System</b>
<b>Classification</b>	The mixture is not classified as hazardous according to GHS

#### Label elements

<b>Pictogram</b>	Not applicable
<b>Signal word</b>	Not applicable
<b>Hazard statements</b>	This substance is not classified as hazardous according to GHS.

#### Precautionary statements

<b>Prevention</b>	This substance is not classified as hazardous according to GHS.
<b>Response</b>	This substance is not classified as hazardous according to GHS.
<b>Storage</b>	This substance is not classified as hazardous according to GHS.
<b>Disposal</b>	Dispose of contents/container in accordance with local regulation.
<b>Other hazards</b>	No data available

### SECTION 3. Composition/information on ingredients

#### Mixture

# Safety Data Sheet

## Air Compressor Oil

Version 1.01

Revision Date 01.06.2017

**Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified**

**Contents:** <= 99.20 %W/W

**CAS-No.** 64742-54-7

**Index-No.** 649-467-00-8

**EC-No.** 265-157-1

**Hazard statements** *H350*

For the full text of the H-Statements mentioned in this Section, see Section 16.

### SECTION 4. First aid measures

#### Description of necessary first-aid measures

<b>Inhalation</b>	Move to fresh air in case of accidental inhalation of vapours. If breathing is irregular or stopped, administer artificial respiration. If symptoms persist, call a physician.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician. For thermal burns, cool affected areas as quickly as possible by immersing in water. Consult a physician.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately. If burns occur, treat as thermal burns.
<b>Ingestion</b>	If swallowed, seek medical advice immediately and show this container or label. Do NOT induce vomiting. Prevent vomiting if possible. If a person vomits when lying on his back, place him in the recovery position. Never give anything by mouth to an unconscious person.

#### Most important symptoms/effects, acute and delayed

# Safety Data Sheet

## Air Compressor Oil

Version 1.01

Revision Date 01.06.2017

Refer to SECTION 11

### SECTION 5. Firefighting measures

<b>Suitable extinguishing media</b>	Water spray. Foam. Dry powder. Carbon dioxide (CO <sub>2</sub> )
<b>Special hazards arising from the substance or mixture</b>	Do not allow run-off from fire fighting to enter drains or water courses.
<b>Special protective equipment for firefighters</b>	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

### SECTION 6. Accidental release measures

<b>Personal precautions</b>	Keep people away from and upwind of spill/leak. Remove all sources of ignition. Do not breathe vapours or spray mist.
<b>Environmental precautions</b>	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Soak up with inert absorbent material and dispose of as hazardous waste.
<b>Reference to other sections</b>	Refer to Section 8 and 13

### SECTION 7. Handling and storage

# Safety Data Sheet

## Air Compressor Oil

Version 1.01

Revision Date 01.06.2017

<b>Safe handling advice</b>	Ensure adequate ventilation. Do not breathe vapours or spray mist. Barrier creams may help to protect the exposed areas of skin, they should however not be applied once exposure has occurred. Wear personal protective equipment.
<b>Advice on protection against fire and explosion</b>	Keep away from open flames, hot surfaces and sources of ignition.
<b>Requirements for storage areas and containers</b>	Keep containers tightly closed in a cool, well-ventilated place.
<b>Advice on common storage</b>	Keep away from oxidizing agents, and acidic or alkaline products.

### SECTION 8. Exposure controls/personal protection

#### Components with workplace control parameters

##### NATIONAL OCCUPATIONAL EXPOSURE LIMITS

Contains no substances with occupational exposure limit values.

#### Exposure controls

##### Engineering measures

Provide sufficient air exchange and/or exhaust in work rooms.

##### Personal protective equipment

**Respiratory protection** In case of insufficient ventilation, wear suitable respiratory equipment.

**Hand protection** Gloves suitable for permanent contact:  
Material: butyl-rubber  
Break through time: 4 h

# Safety Data Sheet

## Air Compressor Oil

Version 1.01

Revision Date 01.06.2017

Material thickness: 0.5 mm

<b>Eye protection</b>	Safety glasses with side-shields
<b>Skin and body protection</b>	Safety shoes Lightweight protective clothing Use protective skin cream before handling the product.
<b>Hygiene measures</b>	Wash hands before breaks and immediately after handling the product.

### SECTION 9. Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Form</b>	Liquid
<b>State of matter</b>	Liquid; at 20 ° C; 1,013 hPa
<b>Colour</b>	light brown
<b>Odour</b>	Characteristic oily odor.
<b>Odour Threshold</b>	No data available
<b>pH</b>	No data available
<b>pourpoint</b>	-9 ° C
<b>Melting point/freezing point</b>	No data available
<b>Initial boiling point and boiling range</b>	No data available
<b>Flash point</b>	> 220 ° C
<b>Evaporation rate</b>	No data available

# Safety Data Sheet

## Air Compressor Oil

Version 1.01

Revision Date 01.06.2017

<b>Flammability (solid, gas)</b>	No data available
<b>Auto-ignition temperature</b>	> 320 ° C
<b>Lower explosion limit</b>	No data available
<b>Upper explosion limit</b>	No data available
<b>Vapour pressure</b>	No data available
<b>Relative vapour density</b>	No data available
<b>Density</b>	0.88 g/cm <sup>3</sup> ; 20 ° C
<b>Water solubility</b>	Immiscible
<b>Partition coefficient: n-octanol/water</b>	No data available
<b>Viscosity, kinematic</b>	44 - 97 mm <sup>2</sup> /s; 40 ° C

### SECTION 10. Stability and reactivity

<b>Reactivity</b>	Stable under normal conditions.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions</b>	None known.
<b>Conditions to avoid</b>	Heat, flames and sparks.
<b>Materials to avoid</b>	Strong acids and oxidizing agents
<b>Hazardous decomposition products</b>	Carbon oxidesHydrocarbons

### SECTION 11. Toxicological information



# Safety Data Sheet

## Air Compressor Oil

Version 1.01

Revision Date 01.06.2017

<b>Acute oral toxicity</b>	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified: LD50 Rat: 5,000 mg/kg;
<b>Acute inhalation toxicity</b>	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified: LC50 Rat: 4 h; 2.18 - 5.53 mg/l;
<b>Acute dermal toxicity</b>	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified: LD50 Rabbit: 2,000 - 5,000 mg/kg;
<b>Repeated dose toxicity</b>	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified: Oral Rat; Lowest observed adverse effect level 125 mg/kg
<b>Repeated dose toxicity</b>	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified: Dermal Rat; NOAEL Early embryonic development 30 - 2,000 mg/kg
<b>Repeated dose toxicity</b>	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified: Dermal Mouse; NOAEL Early embryonic development 150 mg/kg Lowest observed adverse effect level 100 mg/kg
<b>Repeated dose toxicity</b>	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified: Dermal Rabbit; NOAEL Early embryonic development 1,000 mg/kg
<b>Carcinogenicity</b>	Mineral oils are severely solvent refined or hydrotreated., Chronic mouse skin painting studies of severely treated oils



# Safety Data Sheet

## Air Compressor Oil

Version 1.01

Revision Date 01.06.2017

showed no evidence of carcinogenic effects.

### SECTION 12. Ecological information

<b>Biodegradability</b>	No data available
<b>Bioaccumulation</b>	No data available
<b>Other adverse effects</b>	No data available

### SECTION 13. Disposal considerations

<b>Product</b>	Dispose of in accordance with local regulations.
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### SECTION 14. Transport information

<b>Further Information</b>	Not classified as dangerous in the meaning of transport regulations.
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### SECTION 15. Regulatory information

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

<b>USA TSCA Inventory</b>	All chemical constituents are listed in: USA TSCA Inventory (See chapter 3)
<b>Canadian Domestic Substances List (DSL)</b>	All chemical constituents are listed in: Canadian Domestic Substances List (DSL) (See chapter 3)



# Safety Data Sheet

## Air Compressor Oil

Version 1.01

Revision Date 01.06.2017

<b>Australian Inv. of Chem. Substances (AICS)</b>	All chemical constituents are listed in: Australian Inv. of Chem. Substances (AICS) (See chapter 3)
<b>New Zealand Inventory of Chemicals (NZIoC)</b>	<b>Components Not listed</b> Distillates (petroleum), hydrotreated heavy paraffinic
<b>Jap. Inv. of Exist. &amp; New Chemicals (ENCS)</b>	<b>Components Not listed</b> Distillates (petroleum), hydrotreated heavy paraffinic
<b>Japan. Industrial Safety &amp; Health Law (ISHL)</b>	<b>Components Not listed</b> Distillates (petroleum), hydrotreated heavy paraffinic
<b>Korea. Existing Chemicals Inventory (KECI)</b>	All chemical constituents are listed in: Korea. Existing Chemicals Inventory (KECI) (See chapter 3)
<b>Philippines Inventory of Chemicals and Chemical Substances (PICCS)</b>	All chemical constituents are listed in: Philippines Inventory of Chemicals and Chemical Substances (PICCS) (See chapter 3)
<b>China Inv. Existing Chemical Substances (IECSC)</b>	<b>Components Not listed</b> Distillates (petroleum), hydrotreated heavy paraffinic

### SECTION 16. Other information

#### Full text of H-Statements

H350 May cause cancer.

All reasonable efforts were exercised to compile this SDS in accordance with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). The SDS only provides information regarding the health, safety and environmental hazards at the date of issue, to facilitate the safe receipt, use and handling of this product in the workplace and does not replace any product information or product specifications. Since Sasol and its subsidiaries cannot anticipate or control all conditions under which this product may be handled, used and received in the workplace, it remains the obligation of each user, receiver or handler to, prior to usage, review this SDS in the context within which this product will be received, handled or used in the workplace. The user, handler

Print Date 05.06.2017

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10/11



# Safety Data Sheet

## Air Compressor Oil

Version 1.01

Revision Date 01.06.2017

or receiver must ensure that the necessary mitigating measures are in place with respect to health and safety. This does not substitute the need or requirement for any relevant risk assessments to be conducted. It further remains the responsibility of the receiver, handler or user to communicate such information to all relevant parties that may be involved in the receipt, use or handling of this product.

Although all reasonable efforts were exercised in the compilation of this SDS, Sasol does not expressly warrant the accuracy of, or assume any liability for incomplete information contained herein or any advice given. When this product is sold, risk passes to the purchaser in accordance with the specific terms and conditions of sale.