



## Safety Data Sheet

### Ammonia Compressor Oil 68

Version 1.01

Revision Date 15.02.2023

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

**Product identifier**

**Trade name**

Ammonia Compressor Oil 68

**Synonyms**

Refrigeration Compressor Oil

**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  
+27860335444

**Telephone**

**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)

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## SECTION 2. Hazards identification

### Classification of the substance or mixture

#### REGULATION (EC) No 1272/2008

##### Classification

This substance is not classified as hazardous according to GHS.

### Label elements

##### Pictogram

Not Classified

##### Signal word

Not applicable

##### Hazard statements

This substance is not classified as hazardous according to GHS.

### Precautionary statements

##### Prevention

This substance is not classified as hazardous according to GHS.

##### Response

This substance is not classified as hazardous according to GHS.

##### Storage

This substance is not classified as hazardous according to GHS.

##### Disposal

This substance is not classified as hazardous according to GHS.

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Other hazards

No data available

## SECTION 3. Composition/information on ingredients

### Mixture

Benzene, C14-30-alkyl derivs.

Contents:  $\geq 20.00$  -  $\leq 30.00$  %W/W

CAS-No. 68855-24-3

Index-No.

EC-No. 272-472-8

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

#### Inhalation

Move to fresh air in case of accidental inhalation of vapours. If breathing is irregular or stopped, administer artificial respiration.

#### Skin contact

Wash off immediately with plenty of water for at least 15 minutes. Wash contaminated clothing before re-use. If skin irritation persists, call a physician.

#### Eye contact

If eye irritation persists, consult a specialist. Rinse immediately with plenty of water for at least 15 minutes.

#### Ingestion

Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. If symptoms

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persist, call a physician.

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

Refer to SECTION 11

## SECTION 5. Firefighting measures

<b>Suitable extinguishing media</b>	Water spray. Foam Dry powder
<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>	Wear self-contained breathing apparatus and protective suit.
<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 (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.
<b>Reference to other sections</b>	Refer to Section 8 and 13

## SECTION 7. Handling and storage

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<b>Safe handling advice</b>	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>	No data available

### SECTION 8. Exposure controls/personal protection

#### Components with workplace control parameters

#### NATIONAL OCCUPATIONAL EXPOSURE LIMITS

Contains no substances with occupational exposure limit values.

#### Personal protective equipment

<b>Respiratory protection</b>	Respiratory protection
<b>Hand protection</b>	Gloves suitable for permanent contact: Material: butyl-rubber Break through time: 4 h Material thickness: 0.5 mm
<b>Eye protection</b>	Safety glasses
<b>Skin and body protection</b>	Protective suit Safety shoes.
<b>Hygiene measures</b>	Wash hands before breaks and immediately after handling the product.

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### 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; 101.3 kPa
<b>Colour</b>	Clear to light yellow
<b>Odour</b>	No data available
<b>Odour Threshold</b>	No data available
<b>pH</b>	No data available
<b>Pour point</b>	-54 ° C; ASTM D97
<b>Boiling point/boiling range</b>	No data available
<b>Flash point</b>	245 ° C
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Auto-ignition temperature</b>	No data available
<b>Lower explosion limit</b>	No data available
<b>Upper explosion limit</b>	No data available
<b>Vapour pressure</b>	0.01 kPa; 20 ° C; literature value
<b>Relative vapour density</b>	No data available
<b>Density</b>	0.84 g/cm <sup>3</sup>
<b>Water solubility</b>	Immiscible, Insoluble
<b>Partition coefficient: n-</b>	No data available

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octanol/water

Viscosity, kinematic 62 mm<sup>2</sup>/s; 40 ° C; ASTM D 445

#### SECTION 10. Stability and reactivity

**Reactivity** Stable under normal conditions.

**Chemical stability** No data available

**Possibility of hazardous reactions** No data available

**Conditions to avoid** Heat, flames and sparks.

**Materials to avoid** Strong oxidizing agents

**Hazardous decomposition products** No data available

#### SECTION 11. Toxicological information

**Acute oral toxicity** No data available

**Acute inhalation toxicity** No data available

**Acute dermal toxicity** No data available

**Skin irritation** No data available

**Eye irritation** No data available

**Sensitisation** No data available

**Carcinogenicity** Limited evidence of a carcinogenic effects

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Further Information

No data available

#### SECTION 12. Ecological information

Toxicity to fish	No data available
Toxicity to daphnia and other aquatic invertebrates	No data available
Toxicity to algae	No data available
Toxicity to bacteria	No data available
Toxicity to fish	No data available
Chronic toxicity in aquatic invertebrates	No data available
Biodegradability	Expected to be biodegradable
Bioaccumulation	No data available
Other adverse effects	No information on ecology is available.

#### SECTION 13. Disposal considerations

Product

Dispose of in accordance with local regulations.

#### SECTION 14. Transport information

Further Information

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>Canadian Domestic Substances List (DSL)</b>	<b>Components Not listed</b> Benzene, C14-30-alkyl derivs.
<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>	All chemical constituents are listed in: New Zealand Inventory of Chemicals (NZIoC) (See chapter 3)
<b>Jap. Inv. of Exist. &amp; New Chemicals (ENCS)</b>	All chemical constituents are listed in: Jap. Inv. of Exist. & New Chemicals (ENCS) (See chapter 3)
<b>Japan. Industrial Safety &amp; Health Law (ISHL)</b>	All chemical constituents are listed in: Japan. Industrial Safety & Health Law (ISHL) (See chapter 3)
<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>	All chemical constituents are listed in: China Inv. Existing Chemical Substances (IECSC) (See chapter 3)
<b>Taiwan. Chemical Substances Inventory (TCSI)</b>	<b>Components Not listed</b> Benzene, C14-30-alkyl derivs.
<b>USA TSCA Inventory</b>	All chemical constituents are listed in: USA TSCA Inventory (See chapter 3)



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#### SECTION 16. Other information

##### Full text of H-Statements.

This substance contains no components with H-statement.

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 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.

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