

# Safety Data Sheet

## ATF RDX II

Version 2.00

Revision Date 12.02.2018

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

**Product identifier**

**Trade name**

ATF RDX II

**Synonyms**

Automatic Transmission Fluid, ATF

**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

**ZA GHS: South Africa. GHS Classification and Labelling of Chemicals - SANS  
10234**

##### Classification

This substance is not classified as hazardous  
according to GHS.

#### Label elements

**Pictogram** Not applicable

**Signal word** This substance is not classified as hazardous according to GHS.

**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.

**Other hazards** No data available



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## SECTION 3. Composition/information on ingredients

### Mixture

Distillates (petroleum), solvent-dewaxed light paraffinic; Baseoil - unspecified

Contents:  $\leq 90.00$  %W/W

CAS-No. 64742-56-9

Index-No. 649-469-00-9

EC-No. 265-159-2

Hazard statements *H304*

### Alkyl Methacrylate (isomer)

Contents:  $\geq 1.00$  -  $\leq 3.00$  %W/W

CAS-No.

Index-No.

EC-No.

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. If symptoms persist, call a physician.

#### Skin contact

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.

#### Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately. If burns

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occur, treat as thermal burns.

### Ingestion

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

Refer to SECTION 11

## SECTION 5. Firefighting measures

### Suitable extinguishing media

Water spray. Foam Dry powder Carbon dioxide (CO<sub>2</sub>).

### Special hazards arising from the substance or mixture

Do not allow run-off from fire fighting to enter drains or water courses.

### Special protective equipment for firefighters

In the event of fire, wear self-contained breathing apparatus.  
Use personal protective equipment.

## SECTION 6. Accidental release measures

### Personal precautions

Keep people away from and upwind of spill/leak. Remove all sources of ignition. Do not breathe vapours or spray mist.

### Environmental precautions

Prevent product from entering drains. Prevent further leakage

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or spillage if safe to do so.

**Methods for cleaning up** Keep in suitable, closed containers for disposal.

**Reference to other sections** Refer to Section 8 and 13

### SECTION 7. Handling and storage

**Safe handling advice** 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.

**Advice on protection against fire and explosion** Keep away from open flames, hot surfaces and sources of ignition.

**Requirements for storage areas and containers** Keep containers tightly closed in a cool, well-ventilated place.

**Advice on common storage** 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.



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#### Personal protective equipment

<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<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 with side-shields
<b>Skin and body protection</b>	Safety shoes. Lightweight protective clothing
<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>	Red
<b>Odour</b>	Hydrocarbon-like
<b>Odour Threshold</b>	No data available
<b>pH</b>	No data available
<b>Pour point</b>	-39 ° C; ASTM D97



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Flash point	170 ° C; ASTM D92
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Auto-ignition temperature	> 320 ° C
Lower explosion limit	1 %(V)
Upper explosion limit	10 %(V)
Vapour pressure	0.005 hPa
Relative vapour density	No data available
Density	0.867 g/cm <sup>3</sup> ; ASTM D4052
Water solubility	negligible
Viscosity, kinematic	40 mm <sup>2</sup> /s; 40 ° C; ASTM D 445

## SECTION 10. Stability and reactivity

Reactivity	Stable under normal conditions.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	Strong oxidizing agents
Conditions to avoid	Heat, flames and sparks.
Materials to avoid	Strong acids and oxidizing agents
Hazardous decomposition products	Stable under normal conditions.

## SECTION 11. Toxicological information



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Acute oral toxicity	> 5,000 mg/kg;
Acute inhalation toxicity	Based on available data, the classification criteria are not met.
Acute dermal toxicity	> 5,000 mg/kg;
Skin irritation	slight irritation
Eye irritation	slight irritation
Sensitisation	Based on available data, the classification criteria are not met.
Repeated dose toxicity	The substance or mixture is not classified as specific target organ toxicant, repeated exposure.
Carcinogenicity	Not classifiable as a human carcinogen.
Mutagenicity	No data available
	No data available;
Toxicity for reproduction	No toxicity to reproductionThis information is not available.
Eye contact	No data available
Skin contact	No data available
Inhalation	No data available
Ingestion	No data available
Further Information	No data available

## SECTION 12. Ecological information

Toxicity to fish	> 100 mg/l; No toxicity at the limit of solubility
Toxicity to algae	> 100 mg/l; No toxicity at the limit of solubility





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Toxicity to fish	No data available
Chronic toxicity in aquatic invertebrates	No data available
Toxicity for terrestrial flora	No data available
Biodegradability	Taking into consideration the properties of several components, the product is estimated not to be readily biodegradable according to OECD classification.
Bioaccumulation	Bioaccumulative potential
Other adverse effects	No data available

### SECTION 13. Disposal considerations

Product	Dispose of in accordance with local regulations.
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### 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

Canadian Domestic Substances List (DSL)	Components Not listed Alkyl Methacrylate (isomer)
Australian Inv. of Chem. Substances (AICS)	Components Not listed Alkyl Methacrylate (isomer)

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**New Zealand Inventory of Chemicals  
(NZIoC)**

**Components Not listed**  
Alkyl Methacrylate (isomer)

**Jap. Inv. of Exist. & New Chemicals (ENCS)**

**Components Not listed**  
Base Oils  
Alkyl Methacrylate (isomer)

**Japan. Industrial Safety & Health Law (ISHL)**

**Components Not listed**  
Base Oils  
Alkyl Methacrylate (isomer)

**Korea. Existing Chemicals Inventory (KECI)**

**Components Not listed**  
Alkyl Methacrylate (isomer)

**Philippines Inventory of Chemicals and  
Chemical Substances (PICCS)**

**Components Not listed**  
Alkyl Methacrylate (isomer)

**China Inv. Existing Chemical Substances  
(IECSC)**

**Components Not listed**  
Alkyl Methacrylate (isomer)

**USA TSCA Inventory**

**Components Not listed**  
Alkyl Methacrylate (isomer)

## SECTION 16. Other information

### Full text of H-Statements

H304 May be fatal if swallowed and enters airways.

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



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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.

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.