



Prestone



SAFETY DATA SHEET

Redex 5W-30 Fully Synthetic Ford Oil A5/B5

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Redex 5W-30 Fully Synthetic Ford Oil A5/B5
Product number RMTN0006A

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Engine oil.

1.3. Details of the supplier of the safety data sheet

Supplier Holt Lloyd International Ltd
 Barton Dock Road
 Stretford
 Manchester
 M32 0YQ - England, UK
 +44 (0) 161 866 4800
 FAX +44 (0) 161 866 4854
 www.holtsauto.com

Contact person Contact email address: info@holtsauto.com

Manufacturer Holt Lloyd International Ltd
 Barton Dock Road
 Stretford
 Manchester
 M32 0YQ - England, UK
 +44 (0) 161 866 4800
 FAX +44 (0) 161 866 4854
 www.holtsauto.com

1.4. Emergency telephone number

Emergency telephone UK - 00 44 (0) 161 866 4800 Office hrs = 0900 - 1700 hrs

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified

2.2. Label elements

Hazard statements EUH208 Contains C14-16-18 Alkyl phenol. May produce an allergic reaction.
Precautionary statements P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P501 Dispose of contents/ container in accordance with national regulations.

2.3. Other hazards

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Zinc bis[O-(6-methylheptyl)] bis[O-(sec-butyl)] bis(dithiophosphate)	2.4%
CAS number: 93819-94-4	EC number: 298-577-9
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 2 - H411	

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Treat symptomatically.
Inhalation	Unlikely route of exposure as the product does not contain volatile substances.
Ingestion	Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.
Eye contact	Rinse immediately with plenty of water. Continue to rinse for at least 10 minutes. Remove any contact lenses and open eyelids wide apart.

4.2. Most important symptoms and effects, both acute and delayed

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	This is unlikely to occur but symptoms similar to those of ingestion may develop.
Ingestion	May cause discomfort if swallowed.
Skin contact	Skin irritation. Prolonged skin contact may cause redness and irritation.
Eye contact	Irritation of eyes and mucous membranes. Prolonged contact may cause redness and/or tearing.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.
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5.2. Special hazards arising from the substance or mixture

Specific hazards	In case of fire, toxic and corrosive gases may be formed. No unusual fire or explosion hazards noted.
Hazardous combustion products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon. Oxides of nitrogen.

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5.3. Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

Special protective equipment for firefighters Use protective equipment appropriate for surrounding materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions Avoid release to the environment. Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep only in the original container. Keep away from food, drink and animal feeding stuffs. Store in a cool and well-ventilated place.

Storage class Unspecified storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment



Appropriate engineering controls No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

Eye/face protection Wear chemical splash goggles.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection Wear appropriate clothing to prevent reasonably probable skin contact.

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Hygiene measures	Wash hands after handling.
Respiratory protection	Respiratory protection not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Coloured liquid.
Colour	Gold. Brown.
Odour	Slight.
Initial boiling point and range	360°C
Flash point	> 200°C Closed cup.
Vapour pressure	0.1 hPa @ 20°C
Relative density	0.87
Auto-ignition temperature	260°C
Viscosity	55 cSt @ 40°C

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability	Stable under the prescribed storage conditions.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not applicable. Will not polymerise.
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10.4. Conditions to avoid

Conditions to avoid	Avoid heat. Avoid freezing.
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10.5. Incompatible materials

Materials to avoid	Oxidising agents.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Does not decompose when used and stored as recommended. Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects	No information available.
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Acute toxicity - oral

Summary	May cause discomfort if swallowed.
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Acute toxicity - inhalation

Summary	May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.
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Skin corrosion/irritation

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Summary	May cause an allergic skin reaction.
<u>Serious eye damage/irritation</u>	
Summary	Direct contact with eyes may cause temporary irritation.
<u>Respiratory sensitisation</u>	
Summary	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
<u>Germ cell mutagenicity</u>	
Summary	No data is available on the product itself
<u>Carcinogenicity</u>	
Summary	No data is available on the product itself
<u>Reproductive toxicity</u>	
Summary	No data is available on the product itself
<u>Specific target organ toxicity - single exposure</u>	
Summary	No data is available on the product itself
<u>Specific target organ toxicity - repeated exposure</u>	
Summary	No data is available on the product itself
<u>Aspiration hazard</u>	
Summary	Based on available data the classification criteria are not met.

SECTION 12: Ecological information

Ecotoxicity Based on available data the classification criteria are not met.

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

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Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

**Annex II of MARPOL 73/78
and the IBC Code**

SECTION 15: Regulatory information

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

National regulations EH40/2005 Workplace exposure limits.

Authorisations (SI 2020 No. 1577 Annex XIV) No specific authorisations are known for this product.

Restrictions (SI 2020 No. 1577 Annex XVII) No specific restrictions on use are known for this product.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date 23/03/2020

Revision 2

Supersedes date 02/08/2019

SDS number 21565

Hazard statements in full H315 Causes skin irritation.
H318 Causes serious eye damage.
H411 Toxic to aquatic life with long lasting effects.
EUH208 Contains C14-16-18 Alkyl phenol. May produce an allergic reaction.