

MATERIAL SAFETY DATA SHEET

"READ AND UNDERSTAND MATERIAL SAFETY DATA SHEET
BEFORE HANDLING OR DISPOSING OF PRODUCT"

32807 URSA MARINE 15W-40

1. PRODUCT AND COMPANY NAME

PRODUCT CODE AND NAME

32807 URSA MARINE 15W-40

DESCRIPTION

Engine Oil

COMPANY

Chevron Products UK Limited

1 Westferry Circus

Canary Wharf

London E14 4HA

United Kingdom

Tel : 0044/20 77 19 3000

Fax : 0044/20 77 19 5171

Emergency Phone Number : 0044/(0)18 65 407 333

2. COMPOSITION/INFORMATION ON INGREDIENTS

Name	% Wt	CAS No.	EC No.
Distillates (petroleum), solvent-dewaxed heavy paraffinic	60 - 100	64742-65-0	265-169-7
Polyolefin polyamine succinimide polyol	< 3	CBI	POLYMER
R 53	May cause long-term adverse effects in the aquatic environment.		
Calcium long chain alkyl phenate sulphide	< 2	90480-91-4	291-829-9
R 53	May cause long-term adverse effects in the aquatic environment.		
Zinc alkyldithiophosphate	< 1,3	68649-42-3	272-028-3
Xi R 41	Risk of serious damage to eyes.		
N R 51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.		

(IP 346 DMSO extract < 3%)

3. HAZARDS IDENTIFICATION

Product classification

Product is not classified as dangerous according to Directive 1999/45/EC.

Acute effects of exposure to man

Inhalation

Vapours or mist in unusually high concentrations, as from exposure in poorly ventilated areas or confined spaces, may cause irritation of the nose and throat, headache, nausea, and drowsiness.

Skin contact

This product contains a material that is a potential skin sensitiser. Prolonged and repeated contact with this product may cause an allergic skin reaction in sensitive, exposed persons.

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Eye contact

Brief contact is not irritating. Prolonged contact, as with clothing wetted with material, may cause defatting of skin or irritation, seen as local redness with possible mild discomfort.

May cause minimal irritation, experienced as temporary discomfort.

Ingestion

No adverse effects expected. If more than several mouthfuls are swallowed, abdominal discomfort, nausea, and diarrhoea may occur.

Chronic effects of exposure to man

Medical conditions aggravated by exposure

Because of its defatting properties, prolonged and repeated skin contact may aggravate an existing dermatitis (skin condition).

Effects of exposure to the environment

May form an oil film leading to deoxygenation of water and possible harmful effects on aquatic life.

4. FIRST AID MEASURES

Route of exposure

Inhalation

If irritation, headache, nausea, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.

Skin contact

Wash skin with plenty of soap and water for several minutes. Get medical attention if skin irritation develops or persists.

Eye contact

Flush eyes with plenty of water for several minutes. Get medical attention if eye irritation persists.

Ingestion

Do not induce vomiting. Get medical attention. Never give anything by mouth to an unconscious or convulsing person.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use water fog, dry powder, foam or carbon dioxide. Use water to cool fire-exposed containers. If a leak or spill has not ignited, use water fog to disperse the vapours and to provide protection for personnel attempting to stop the leak.

Water jet

Extinguishing media which must not be used for safety reasons
Special exposure hazards arising from the substance or preparation itself,
combustion products, resulting

None

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gases

Special protective equipment for
firefighters

The nature of special protective equipment required will depend upon the size of the fire, the degree of confinement of the fire and the natural ventilation available. Fire-resistant clothing and self-contained breathing apparatus is recommended for fires in confined spaces and poorly-ventilated areas. Full fire-proof clothing is recommended for any large fires involving this product. In case of fire - Always call the fire brigade. Small fires, such as those capable of being fought with a hand-held extinguisher, can normally be fought by a person who has received instruction on the hazards of flammable liquid fires. Fires that are beyond that stage should only be tackled by people who have received hands-on training. Ensure escape paths available.

6. ACCIDENTAL RELEASE MEASURES

Procedures in case of accidental
release or leakage

Contain spill if possible. Wipe up or absorb on suitable material and shovel up. Prevent liquid or runoff from entering waterways and sewer systems.

7. HANDLING AND STORAGE

Handling

Avoid prolonged or repeated contact with skin. Avoid breathing vapours.

Storage

Keep containers closed when not in use. Store at ambient temperature.

Specific use (s)

For intended product uses please refer to the Product Information Leaflet (PIL)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection

Airborne concentrations should be kept to lowest levels possible. If vapour or mist is generated, use approved respirator as appropriate.

Supplied air respiratory protection should be used for cleaning large spills or upon entry into tanks, vessels, or other confined spaces.

Hand and skin protection

Exposed employees should exercise reasonable personal cleanliness. This includes cleansing exposed skin areas several times daily with soap and water, and laundering or dry

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Eye protection

cleaning soiled work clothing.

Chemical type goggles or face shield
recommended to prevent eye contact.

Exposure limit for the product

Oil mist, mineral (excluding metalworking fluids)
: TWA : 5 mg/m³ ; STEL : 10 mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Clear liquid

Odour

Mineral oil

Flash point (ASTM D92), °C

216 - 230

Relative density

0.88 kg/l @ 15 °C

Viscosity

99,7 - 109 mm²/s @ 40 °C

10. STABILITY AND REACTIVITY

Materials to avoid

Strong oxidising agents.

Hazardous decomposition products

Oxides of carbon, aldehydes and ketones,
combustion products of sulphur and
phosphorus.

11. TOXICOLOGICAL INFORMATION

Acute

Inhalation

High concentrations of vapours or mist are likely
to be irritating to the respiratory tract and may
cause nausea, dizziness, headaches and
drowsiness.

Skin contact

This product contains a material that is a
potential skin sensitiser. Prolonged and
repeated contact with this product may cause
an allergic skin reaction in sensitive, exposed
persons.

Eye contact

Slightly irritating to the skin.

Unlikely to cause more than transient stinging or
redness if accidental eye contact occurs.

Ingestion

Unlikely to cause harm if accidentally swallowed
in small doses, though larger quantities may
cause nausea and diarrhoea.

Chronic

Repeated skin contact may cause a persistent
irritation or dermatitis.

12. ECOLOGICAL INFORMATION

Mobility

Spillages may penetrate the soil causing ground
water contamination.

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Persistence and degradability

According to EC criteria : Not readily
biodegradable

Potential to bioaccumulate

Not determined.
WGK=2

13. DISPOSAL CONSIDERATIONS

Disposal

Dispose in accordance with local laws and
regulations governing disposal of waste oil.
EWC-Nr : 13 02 05

14. TRANSPORT INFORMATION

transport

Not regulated

15. REGULATORY INFORMATION

**Classification/Labelling
information**

Under the criteria of Directive EEC/67/548
(dangerous substances) and EEC/1999/45
(dangerous preparations) :
Not classified
Contains Calcium long chain alkaryl sulphonate
. May produce an allergic reaction.

16. OTHER INFORMATION

other information

Used motor oils from gasoline engines have
been shown to cause skin cancer when
repeatedly applied to mouse skin without any
effort to remove the material between
applications. There is no evidence of a causal
relationship between skin cancer in humans and
exposure to used motor oil.

Full text of risk phrases

Xi R 41 Risk of serious damage to
eyes.
N R 51/53 Toxic to aquatic organisms, may
cause long-term adverse effects in the aquatic
environment.
R 53 May cause long-term adverse
effects in the aquatic environment.
2, 9

Changes were made in sections :

DATE ISSUED : 07/01/2004

Supersedes : 07/01/2004

All information contained in this Material Safety Data Sheet and, in particular, the health and safety
and environmental information is accurate to the best of our knowledge and belief as at the date of
issue specified. However, the Company makes no warranty or representation, express or implied, as

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to the accuracy or completeness of such information.

The provision of this Material Safety Data Sheet is not intended, of itself, to obviate the need for all users to satisfy themselves that the product described is suitable for their individual purposes and that the safety precautions and environmental advice are adequate for their individual purposes and situation. Further, it is the user's obligation to use this product safely and to comply with all applicable laws and regulations concerning the use of the product.

The company accepts no responsibility for any injury, loss or damage, consequent upon any failure to follow the safety and other recommendations contained in this Material Safety Data Sheet, nor from any hazards inherent in the nature of the material, nor from any abnormal use of the material.

"Data sheet prepared by TEXACO BELGIUM N.V.

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