

MATERIAL SAFETY DATA SHEET

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

35776 PINNACLE MARINE GEAR 220

1. PRODUCT AND COMPANY NAME

PRODUCT CODE AND NAME

35776 PINNACLE MARINE GEAR 220

DESCRIPTION

Gear Lubricant

COMPANY

Chevron Products UK Limited

1 Westferry Circus

Canary Wharf

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United Kingdom

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2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Name</u>	<u>% Wt</u>	<u>CAS No.</u>	<u>EC No.</u>
1-Decene, homopolymer, hydrogenated	60 - 75	68037-01-4	POLYMER
Ester	20 - 35	CBI	CBI
Additives	1 - 5	CBI	CBI

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

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.

Eye contact

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

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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

None

Special exposure hazards arising from the substance or preparation itself,

combustion products, resulting 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

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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, mist or dust 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 cleaning soiled work clothing.

Eye protection

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

Exposure limit for the product

None established for product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Clear liquid

Odour

Mild odour

Flash point (ASTM D92), °C

250

Relative density

0.885 @ 15 °C

Viscosity

200 mm²/s @ 40 °C

10. STABILITY AND REACTIVITY

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Materials to avoid
Hazardous decomposition products

Strong oxidising agents.
Oxides of carbon, aldehydes and ketones.

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
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.

Persistence and degradability

According to EC criteria : Not readily biodegradable

Potential to bioaccumulate
Aquatic toxicity

Considered unlikely to bioaccumulate.
Not classified as toxic.

13. DISPOSAL CONSIDERATIONS

Disposal

Dispose in accordance with local laws and regulations governing disposal of waste oil.

14. TRANSPORT INFORMATION

transport

Not regulated

15. REGULATORY INFORMATION

Classification/Labeling information

Under the criteria of Directive EEC/67/548 (dangerous substances) and EEC/1999/45 (dangerous preparations) :
Not classified

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16. OTHER INFORMATION

DATE ISSUED : 07/01/2004

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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 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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