

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

2. COMPOSITION/INFORMATION ON INGREDIENTS

| Name | % Wt | CAS No. | EC No. |
|--|---------|------------|---------|
| 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

Special exposure hazards arising from the substance or preparation itself,

combustion products, resulting gases

None

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 path is 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

Considered unlikely to bioaccumulate.

Aquatic toxicity

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/Labelling
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

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 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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Version nr : 0.16

DATE ISSUED : 07/01/2004

Supersedes : 07/01/2004

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