

MATERIAL SAFETY DATA SHEET

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

32765 HAVOLINE XLI (CL00)

1. PRODUCT AND COMPANY NAME

PRODUCT CODE AND NAME

32765 HAVOLINE XLI (CL00)

DESCRIPTION

Speciality Product

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

<u>Name</u>	<u>% Wt</u>	<u>CAS No.</u>	<u>EC No.</u>
Sodium 2-ethylhexanoate	20 - 34,99	19766-89-3	243-283-8
Xn R 63	Possible risk of harm to the unborn child.		
Methyl-1H-benzotriazole	1 - 2,99	29385-43-1	249-596-6
Xn R 22	Harmful if swallowed.		
R 52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.		

3. HAZARDS IDENTIFICATION

Product classification

TOXIC TO REPRODUCTION, Cat. 3

Acute effects of exposure to man

Inhalation

Vapours or mist, in excess of permissible concentrations, or in unusually high concentrations generated from spraying, heating the material or 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 may cause slight irritation.

Prolonged contact, as with clothing wetted with material, may cause more severe irritation and discomfort, seen as local redness and swelling.

Eye contact

May cause irritation, experienced as mild discomfort and seen as slight excess redness of the eye.

Ingestion

If more than several mouthfuls are swallowed, abdominal discomfort, nausea and diarrhoea may occur.

Chronic effects of exposure to

man

Medical conditions aggravated by

Because of its irritating properties, repeated skin

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exposure

contact may aggravate an existing dermatitis (skin condition).

Effects of exposure to the environment

Believed not to be toxic to aquatic species.

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

Immediately flush eyes with plenty of water for at least 15 minutes. Hold eyelids apart while flushing to rinse entire surface of eye and lids with water. Get medical attention.

Ingestion

If more than several mouthfuls have been swallowed, give two glasses of water (500 ml). Get medical attention.

Other recommendations

None

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Product is not combustible. Use agent suitable for surrounding fire. Use water spray to keep fire-exposed containers cool.

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

None

Special protective equipment for firefighters

None required.

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.

7. HANDLING AND STORAGE

Handling

Periods of exposure to high temperatures should be minimized. Water contamination

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Storage

Specific use (s)

should be avoided.

Protect against frost.

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, 3M mask type 7002 fitted with cartridges for organic vapours e.g. type 3M/6057.

E.g. Dräger panorama Nova respirator mask + respirator type PA 94 should be used for cleaning large spills or upon entry into tanks, vessels, or other confined spaces. See below for applicable permissible concentrations.

Hand and skin protection

Avoid skin contact. Nitrile/neoprene gloves recommended. When contamination has occurred, wash exposed skin with soap and water.

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

Colourless liquid

Odour

Odourless

Flash point, °C

Not applicable

Relative density

1.0 kg/l @ 20 °C

pH

9.5

Solubility in water

100 %

10. STABILITY AND REACTIVITY

Conditions to avoid

This product is stable under normal conditions of storage and handling.

Materials to avoid

Avoid contact with strong oxidising agents.

Hazardous decomposition products

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

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<u>Skin contact</u>	drowsiness.
<u>Eye contact</u>	Slightly irritating to the skin. Unlikely to cause more than transient stinging or redness if accidental eye contact occurs.
<u>Ingestion</u>	Unlikely to cause harm if accidentally swallowed in small doses, though larger quantities may cause nausea and diarrhoea.
<u>Chronic</u>	Based on animal data, a component of this product may cause adverse reproductive effects and birth defects.

12. ECOLOGICAL INFORMATION

<u>Mobility</u>	Not determined
<u>Persistence and degradability</u>	Not determined
<u>Potential to bioaccumulate</u>	This product is estimated to have a low potential to bioconcentrate.
<u>Aquatic toxicity</u>	Believed not to be toxic to aquatic species.
<u>Remarks</u>	Releases of small quantities are unlikely to affect adversely the functioning of water treatment plants. WGK=1

13. DISPOSAL CONSIDERATIONS

<u>Disposal</u>	Dispose in accordance with local laws and regulations governing disposal of chemicals. EWC-Nr. : 16 01 14
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14. TRANSPORT INFORMATION

Transport	Not regulated
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15. REGULATORY INFORMATION

<u>Classification/Labelling information</u>	Under the criteria of Directive EEC/67/548 (dangerous substances) and EEC/1999/45 (dangerous preparations) :
<u>Symbol (letter notation) + Indication of danger</u>	Xn
<u>Risk phrases</u>	Xn R 63 Possible risk of harm to the unborn child.
<u>Safety phrases for public use</u>	S 2 Keep out of the reach of children. S 46 If swallowed, seek medical advice

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<u>Safety phrases for industrial use</u>	immediately and show this container or label.
<u>Hazardous ingredients</u>	S 36/37 Wear suitable protective clothing and gloves.
<u>Additional information</u>	Sodium 2-ethylhexanoate Refer to any national measures that may be relevant.

16. OTHER INFORMATION

<u>Full text of risk phrases</u>	Xn R 22 Harmful if swallowed.
	Xn R 63 Possible risk of harm to the unborn child.
	R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<u>Changes were made in sections :</u>	3,7,8,16

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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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