

MATERIAL SAFETY DATA SHEET

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

01976 RUSTPROOF COMPOUND L

1. PRODUCT AND COMPANY NAME

PRODUCT CODE AND NAME

01976 RUSTPROOF COMPOUND L

DESCRIPTION

Rustproofs

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.
Mineral oil	40 - 50	CBI	CBI
Waxes	30 - 40	CBI	CBI
Naphtha (petroleum), hydrodesulfurized heavy	15 - 25	64742-82-1	265-185-4
Xn R 65	Harmful: may cause lung damage if swallowed.		
R 10	Flammable.		
Additives	1 - 10	CBI	CBI

3. HAZARDS IDENTIFICATION

Warning statement

Harmful to the aquatic environment
FLAMMABLE VAPOUR.
VAPOUR MAY CAUSE FLASH FIRE
LIKELY TO CAUSE EYE IRRITATION.
MAY CAUSE IRRITATION TO SKIN AND
RESPIRATORY TRACT.

Acute effects of exposure to man

Inhalation

Vapours or mist may cause irritation of the nose and throat, headache, nausea, vomiting, dizziness, drowsiness, euphoria, loss of coordination, and disorientation. In poorly ventilated areas or confined spaces, unconsciousness and asphyxiation may result. 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. May cause irritation, experienced as discomfort, and seen as excess redness and swelling of the eye.

Skin contact

Eye contact

Ingestion

If more than several mouthfuls are swallowed,

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Chronic effects of exposure to man

Medical conditions aggravated by exposure

Effects of exposure to the environment

abdominal discomfort, nausea and diarrhoea may occur.

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

Some short-term toxicity to aquatic and marine organisms.

4. FIRST AID MEASURES

Route of exposure

Inhalation

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, qualified personnel may administer oxygen. Get immediate medical attention. External cardiac massage may be instituted if the heart has stopped.

Skin contact

Wash skin with plenty of 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

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

Other recommendations

Remove and dry-clean or launder clothing soaked or soiled with this material before reuse. Dry cleaning of contaminated clothing may be more effective than normal laundering. Inform individuals responsible for cleaning of potential hazards associated with handling contaminated clothing.

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.

Extinguishing media which must not be used for safety reasons
Special exposure hazards arising from the substance or preparation

Water jet

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itself,
combustion products, resulting
gases

Vapours are heavier than air and may travel a considerable distance to a source of ignition and flash back. Flowing product can generate static electricity and cause a fire or explosion if a spark occurs in a flammable vapour-air atmosphere. When handling, use non-sparking tools.

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 path is available.

6. ACCIDENTAL RELEASE MEASURES

Procedures in case of accidental
release or leakage

Eliminate all ignition sources including internal combustion engines and power tools. Ventilate area. Keep people away. Stay upwind and warn of possible downwind explosion hazard. Avoid breathing vapour. Use self-contained breathing apparatus or supplied air mask for large spills or confined areas. Avoid contact with skin, eyes or clothing. Contain spill if possible. Remove with inert absorbent. Prevent entry into sewers and waterways.

7. HANDLING AND STORAGE

Handling

Avoid contact with skin and eyes.
Avoid breathing vapours.
This product may contain volatile hydrocarbons which may accumulate in the container headspace, thereby creating a flammable or explosive atmosphere.

Storage

Transport, handle and store in accordance with applicable local regulations and only in labelled

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containers designed for this product. Keep away from sparks, flame and other sources of ignition. Protect containers against static electricity, lightning and physical damage. Hot work (eg cutting or welding) must not be carried out on or near any container used for storage of this product unless it has been made safe by purging or other suitable means.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection

Airborne concentrations should be kept to lowest levels possible. If vapour or gas 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

Protective clothing such as uniforms, coveralls or lab coats should be worn. Launder or dry-clean when soiled. Gloves and boots resistant to chemicals and petroleum distillates required.

Eye protection

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

Exposure limit for the product

None established. For hydrocarbons : TEXACO TLV-TWA 100 ppm.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Brown semi-solid

Odour

Hydrocarbons

Flash point (ASTM D93), °C

52

Relative density

0.8610 @ 15°C

10. STABILITY AND REACTIVITY

Conditions to avoid

Sources of ignition such as flames, sparks, hot surfaces.

Materials to avoid

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

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Skin contact

cause nausea, dizziness, headaches and drowsiness.

Believed to be slightly irritating with possible redness, edema or drying of the skin.

Eye contact

Believed not to be a skin sensitiser.

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

Ingestion

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

Chronic

Repeated or prolonged skin contact may result in significant skin irritation and dermatitis.

12. ECOLOGICAL INFORMATION

Mobility

Low potential for mobility in soil.

Persistence and degradability

According to EC criteria : Not readily biodegradable

Potential to bioaccumulate

Not expected to bioaccumulate.

Aquatic toxicity

Some short-term toxicity to aquatic and marine organisms.

Remarks

None

13. DISPOSAL CONSIDERATIONS

Disposal

Dispose in a safe manner in accordance with local/national regulations.

Materials contaminated with product should be treated as flammable.

EWC-No : 13 08 99

14. TRANSPORT INFORMATION

Sea transport

UN No

1993

Proper shipping name

FLAMMABLE LIQUID, N.O.S.

IMO, IMDG Class/Packing group

3 / III

Marine pollutant

Yes

EmS No

3-07

MFAG Table No

311

Road/rail transport

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UN No	1993
Proper shipping name	FLAMMABLE LIQUID, N.O.S.
ADR/RID Class/Packing group	3 / III
Hazard identification No	30
CEPIC Tremcard No	30GF1-III
UK Emergency action code	3Y
Pollutant to the aquatic environment	
environment	Yes
<u>Inland waterways</u>	
ADNR Class	3 / III
<u>Air transport</u>	
UN No	1993
Proper shipping name	FLAMMABLE LIQUID, N.O.S.
IATA/ICAO Class/Packing group	3 / III

15. REGULATORY INFORMATION

Classification/Labelling information

Under the criteria of Directive EEC/67/548 (dangerous substances) and EEC/1999/45 (dangerous preparations) :

Risk phrases

R 10 Flammable.

Safety phrases

S 23 Do not breathe vapour.
S 24 Avoid contact with skin.
S 43 In case of fire, use CO₂, dry chemical or foam. Never use water.
Hazardous ingredients Naphtha (petroleum), hydrodesulfurized heavy

16. OTHER INFORMATION

other information

None

DATE ISSUED : 08/10/2004

Supersedes : 07/10/2004

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.

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