

Material Safety Data Sheet

(In accordance with 2001.58.EC - L212/14)

W64503 - Power Steering Stop Leak

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

W64503 - Power Steering Stop Leak

USE OF THE SUBSTANCE/PREPARATION

Oil additive

COMPANY IDENTIFICATION

COMPANY Wynn's Belgium B.V.B.A.
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EMERGENCY TELEPHONE NUMBER
EMERGENCY TELEPHONE NUMBER BIG: +32(0)14/58.45.45

2. HAZARDS IDENTIFICATION

HAZARDS FOR HUMANS AND THE ENVIRONMENT

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

OTHER DANGERS

3. COMPOSITION/INFORMATION ON INGREDIENTS

INFORMATION ON INGREDIENTS

NAME	CAS NO	EI N I C S / E L I N C S	MIN / MAX	SYMBOL	R-PHRASES
Diisoheptylfitalaat	71888-89-6	276-158-1	2.5 < C < 5 %	Xn	R62, R63
Polymethacrylaat	Polymer	Polymer	2.5 < C < 5 %		R53
dodecyl hydroxypropyl sulphide	Confidential	Confidential	1 < C < 2.5 %	N	R51/53
dodecyl methacrylate	142-90-5	205-570-6	0.1 < C < 0.25 %	XI,N	R36/37/38, R50/53
ethanol, 2,2'-iminobis-, N-tallow-alkyl deriv.	61791-44-4	263-177-5	0.25 < C < 0.5 %	C,N	R22, R34, R43, R50
strongly refined paraffinic base oil			>= 75 %		

4. FIRST AID MEASURES

IN GENERAL

Check the vital functions
Unconscious: maintain adequate airway and respiration
Respiratory arrest: artificial respiration or oxygen
Cardiac arrest: perform resuscitation
Victim conscious with laboured breathing: half-seated
Victim in shock: on his back with legs slightly raised
Vomiting: prevent asphyxia/aspiration pneumonia
Prevent cooling by covering the victim (no warming up)
Keep watching the victim
Give psychological aid
Keep the victim calm, avoid physical strain
Depending on the victim's condition: doctor/hospital

INHALATION

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	Remove the victim into fresh air
SKIN	Remove clothing before washing wash immediately with plenty of water and soap
EYES	Rinse immediately with plenty of water for 15 minutes Take victim to an ophthalmologist if irritation persists
INGESTION	Rinse mouth with water Do not induce vomiting Consult a doctor/medical service if you feel unwell

5. FIRE-FIGHTING MEASURES

EXTINGUISH. AGENTS-FIRE FIGHTING INSTR.	FIRE EXTINGUISHING MEDIA Polyvalent foam BC powder Carbon dioxide FIREFIGHTING INSTRUCTIONS: Cool tanks/drums with water spray/remove them into safety Solid water jet ineffective as extinguishing medium
FIRE HAZARD	Combustible Heating increases the fire hazard
EXPLOSION HAZARD	No direct explosion hazard
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS	

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION	Gloves Safety glasses Face-shield Protective clothing Heat/fire exposure: compressed air/oxygen apparatus
GENERAL MEASURES	Mark the danger area - No naked flames - Wash contaminated clothes - Exposure to fire/heat: keep upwind - Prevent soil and water pollution - Prevent spreading in sewers
LEAK	Dam up the liquid spill Contain released substance, pump over in suitable containers Plug the leak, cut off the supply
DISPOSAL	Warning! Product may cause floors to be slippery Take up liquid spill into a non combustible material e.g.: sand, earth, vermiculite Scoop absorbed substance into closing containers Clean contaminated surfaces with an excess of water and soap solution Wash clothing and equipment after handling

7. HANDLING AND STORAGE

HANDLING THE PRODUCT

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Comply with the legal requirements
Observe normal hygiene standards
Clean contaminated clothing
Keep away from naked flames/heat

STORAGE

STORAGE AREA

Meet the legal requirements - Keep out of direct sunlight

CONTAINERS

CONTAINERS : REQUIREMENTS

closing
correctly labelled
meet the legal requirements

SPECIFIC APPLICATIONS

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION

Gloves
safety glasses or face shield
Protective clothing
Insufficient ventilation: wear respiratory protection

ENVIRONMENTAL PROTECTION EQUIPMENT

MATERIALS FOR PROTECTIVE CLOTHING

nitrile rubber
neoprene

9. PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION

STATE OF AGGREGATION

Liquid

ODOUR

oil-like odour

COLOUR

Amber

OTHER PROPERTIES

Clear, Insoluble in water

VALUES OF PHYSICAL PROPERTIES

SPECIFIC GRAVITY

882 kg/m³ @ 15°C

BOILING POINT

>220°C

VAPOUR PRESSURE

<5 hPa @ 20°C

VISCOSITY

64.33 mm²/s @ 40°C // 12.11 mm²/s @
100°C // VI 188

CLASSIFICATION

DMSO (IP346) <3%

REFRACTIVE INDEX @ 20°C

1.4776

HAZARDS FOR EXPLOSION AND FIRE

FLASHPOINT

>150 °C

FIRE HAZARD

Combustible

AUTO-IGNITION TEMPERATURE

>250 °C

EXPLOSION RISK

10. STABILITY AND REACTIVITY

STABILITY

Stable under normal conditions

CHEMICAL REACTIONS

On burning: release of e.g. carbon monoxide - carbon dioxide

PROHIBITIONS ON MIXED STORAGE

KEEP SUBSTANCE AWAY FROM:
heat sources
oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS

11. TOXICOLOGICAL INFORMATION

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VALUES OF CHRONIC TOXICITY

TOXICITY

Literature reports: practically non-toxic if swallowed - Slightly irritant to skin - Slightly irritant to eyes

TOXICITY HAZARD

DIRECT TOXICITY HAZARD - Slightly irritating

EFFECTS/SYMPTOMS

SYMPTOMS/INJURIES

ON CONTINUOUS/REPEATED EXPOSURE/CONTACT: - Skin rash/inflammation

SYMPTOMS/INJURIES AFTER SKIN CONTACT

Slight irritation

ON CONTINUOUS/REPEATED EXPOSURE/CONTACT:

Red skin

Tingling/irritation of the skin

SYMPTOMS/INJURIES AFTER INHALATION

ON HEATING:

Irritation of the nasal mucous membranes

Irritation of the respiratory tract

SYMPTOMS/INJURIES AFTER EYE CONTACT

Irritation of the eye tissue

SYMPTOMS/INJURIES AFTER INGESTION

Abdominal pain

Diarrhoea

Nausea

Vomiting

12. ECOLOGICAL PROPERTIES

MOBILITY

ECOLOGY - GENERAL

Contains environmentally dangerous component(s)

ECOLOGY - WATER

Contains non readily biodegradable component(s)

PERSISTENCE AND DEGRADABILITY

WGK

3

13. DISPOSAL CONSIDERATIONS

Remove to an authorized waste treatment plant

DISPOSAL CODE

Package	
Plastic	15.01.10*
Metal	15.01.11*
Product	
Oil additives	12.01.12*
Fuel additives	14.06.03*
Aqueous solutions	20.01.29*
Airco-cleaner	20.01.19

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14. TRANSPORT INFORMATION

UN number 3082
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (dodecyl hydroxypropyl sulphide), 9, III

ROAD (ADR)

ADR CLASS 9 ADR CLASSIFICATION CODE M6
ADR SYMBOL



9 - Miscellaneous dangerous substances and articles

ADR-PACKING GROUP III
DANGER CODE 90

RAIL (RID)

SEA (IMDG)

IMDG CLASS 9 EMS NUMBER F-A, S-F
MARINE POLLUTANT P IMDG PACKAGE GROUP III

AIR (IATA/ICAO)

ICAO CLASS 9 ICAO PACKAGE GROUP III
ICAO INSTRUCTION PASSENGER 914/Y914 ICAO INSTRUCTION CARGO 914

15. REGULATORY INFORMATION

Classification and labelling according to the directives 67/548/EEC, 1999/45/EC, 98/8/EC and Regulation (EC) 648/2004.

R-PHRASES R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
S-PHRASES S61 - Avoid release to the environment. Refer to special instructions/safety data sheets.
ADDITIONAL RISK PHRASES 99.8 - Contains Calciumsulfonaat, ethanol, 2,2'-iminobis-, N-tallow-alkyl derivs.. May produce an allergic reaction

16. OTHER INFORMATION

R-PHRASES R22 - Harmful if swallowed
R34 - Causes burns
R36/37/38 - Irritating to eyes, respiratory system and skin
R43 - May cause sensitisation by skin contact
R50 - Very toxic to aquatic organisms
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R53 - May cause long-term adverse effects in the aquatic environment
R62 - Possible risk of impaired fertility
R63 - Possible risk of harm to the unborn child

Sources of key data used: Raw material suppliers' data sheets were used as key data sources in the preparation of this safety data sheet.

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This safety data sheet has been made in accordance with the directives 91/155/EEG, 93/112/EEG, 2001/58/EG and Reach regulation 1907/2006.

It completes the technical directions for use, but does not replace it.

The data mentioned on these documents are to our knowledge correct on the date of publication and are provided on the assumption that the product will be used as indicated by the manufacturer/supplier. The indication of these safety data, without being considered as complete, helps the user to fulfil his obligations with regard to dangerous substances. The user is obliged to evaluate the product and use it in a safe way in compliance with the effective laws and stipulations. The user has to make sure that all regulations as to human and environmental protection during handling, storage and use of the products are observed.
