

# Material Safety Data Sheet

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

## W59403 - H. P. L. S. Transmission Treatment (+ stop leak)

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

#### IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

W59403 - H. P. L. S. Transmission Treatment (+ stop leak)

#### USE OF THE SUBSTANCE/PREPARATION

Additive for hydraulic oil

#### COMPANY IDENTIFICATION

COMPANY Wynn's Belgium B.V.B.A.  
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EMERGENCY TELEPHONE NUMBER  
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### 2. HAZARDS IDENTIFICATION

#### OTHER DANGERS

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### INFORMATION ON INGREDIENTS

NAME	CAS NO	EI N I C S / E I N C S	MIN / MAX	SYMBOL	R-PHRASES
Olefinesulfide	Confidential	Confidential	5 <= C < 10 %		R53
strongly refined paraffinic base oil			25 <= C < 50		

### 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

Remove the victim into fresh air

#### SKIN

Remove clothing before washing

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EYES  
wash immediately with plenty of water and soap  
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  
Comply with the legal requirements  
Observe normal hygiene standards

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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

characteristic odour

#### COLOUR

Amber

#### SOLUBILITY IN WATER

0%

#### OTHER PROPERTIES

Clear, Viscous

### VALUES OF PHYSICAL PROPERTIES

#### SPECIFIC GRAVITY

918.8 kg/m<sup>3</sup> @ 15°C

#### BOILING POINT

>190°C

#### VISCOSITY

580.86 mm<sup>2</sup>/s @ 40°C // 74.0 mm<sup>2</sup>/s @ 100°C

#### CLASSIFICATION

DMSO (IP346) <3%

#### DENSITY AT 20°C

0.915 kg/L

#### REFRACTIVE INDEX @ 20°C

1.4830

### HAZARDS FOR EXPLOSION AND FIRE

#### FLASHPOINT

>150°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

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## 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 NO Not applicable

ROAD (ADR)

RAIL (RID)

SEA (IMDG)

AIR (IATA/ICAO)

## 15. REGULATORY INFORMATION

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

## 16. OTHER INFORMATION

R-PHRASES R53 - May cause long-term adverse effects in the aquatic environment

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

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.

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