

# Material Safety Data Sheet

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

## W62411 - Power Steering Flush

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

#### IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

W62411 - Power Steering Flush

#### USE OF THE SUBSTANCE/PREPARATION

Treatment for the cleaning of oil circuits.

#### 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

#### OTHER DANGERS

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### INFORMATION ON INGREDIENTS

NAME	CAS NO	EINCS/ELINCS	MIN/MAX	SYMBOL	R-PHRASES
2-propanol, 1-(tert-dodecylthio)-; dodecyl hydroxypropyl sulphide	67124-09-8	266-582-5	0,25 < C < 0,5 %	N	R51/53
Distillates (petroleum), hydrotreated heavy naphthenic; Baseoil - unspecified	64742-52-5	265-155-0	25 < C < 50 %		
Phosphorodithioic acid, O,O-di-C11-14-alkyl esters, zinc salts strongly refined paraffinic base oil	68649-42-3	272-028-3	0,5 < C < 1 % 25 < C < 50 %	XI,N	R38, R41, R51/53

### 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  
wash immediately with plenty of water and soap

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## 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

Comply with the legal requirements

Observe normal hygiene standards

Clean contaminated clothing

Keep away from naked flames/heat

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## 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/PVC  
neoprene

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### GENERAL INFORMATION

STATE OF AGGREGATION Liquid  
ODOUR characteristic odour  
COLOUR Yellow  
OTHER PROPERTIES Clear, Insoluble in water, The physical and chemical data in this section are typical values for this product and are not intended as product specifications.

### VALUES OF PHYSICAL PROPERTIES

SPECIFIC GRAVITY 882 kg/m<sup>3</sup> @ 15°C  
VISCOSITY 26.66 mm<sup>2</sup>/s @ 40°C // 5.05 mm<sup>2</sup>/s @ 100°C // VI = 114  
CLASSIFICATION DMSO (IP346) <3%  
REFRACTIVE INDEX @ 20°C 1.4845

### HAZARDS FOR EXPLOSION AND FIRE

FLASHPOINT >110°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

### VALUES OF CHRONIC TOXICITY

### TOXICITY

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

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## 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)

## 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

## 14.TRANSPORT INFORMATION

### UN NO

Not applicable

### ROAD (ADR)

### 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.

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ADDITIONAL RISK PHRASES                    101 - Safety data sheet available for professional user on request  
99.7 - Contains calcium sulfonate. May produce an allergic reaction

## SURFACTANTS

SURFACTANTS: >30%                        aliphatic hydrocarbons

## 16. OTHER INFORMATION

R-PHRASES                                    R38 - Irritating to skin  
R41 - Risk of serious damage to eyes  
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

REVISION                                      §§ 3,9

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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