

# Material Safety Data Sheet

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

## W47044 - Super Friction Proofing® / Oil Friction Modifier

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

#### IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

W47044 - Super Friction Proofing® / Oil Friction Modifier

#### USE OF THE SUBSTANCE/PREPARATION

Oil additive

#### COMPANY IDENTIFICATION

COMPANY Wynn's Belgium B.V.B.A.  
ADDRESS Industriepark-West 46  
9100 SINT-NIKLAAS  
TEL +32 (0)3 766.60.20  
FAX +32 (0)3 778 16 56  
WEBSITE www.wynns.eu  
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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 NICS/ELI NCS	MIN/MAX	SYMBOL	R-PHRASES
Distillates (petroleum), solvent-refined heavy paraffinic; Baseoil - unspecified	64741-88-4	265-090-8	10 < C < 25 %		
Zink alkyl dithiofosfaat	68649-42-3	272-028-3	1 < C < 2.5 %	XI,N	R38, R41, R51/53
benzenesulfonic acid, C10-60-alkyl derivs., calcium salts	90194-27-7	290-636-7	1 < C < 2.5 %		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

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# W47044 - Super Friction Proofing® / Oil Friction Modifier

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	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	DIRECT FIRE HAZARD Combustible INDIRECT FIRE HAZARD Heating increases the fire hazard
EXPLOSION HAZARD	No data available
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

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# W47044 - Super Friction Proofing® / Oil Friction Modifier

## HANDLING THE PRODUCT

Comply with the legal requirements  
Carry operations in the open/under local exhaust/ventilation or with respiratory protection  
Observe normal hygiene standards  
Clean contaminated clothing  
Keep away from naked flames/heat

## STORAGE

### STORAGE AREA

Ventilation at floor level - Meet the legal requirements - Keep out of direct sunlight

## CONTAINERS

### CONTAINERS : REQUIREMENTS

closing  
correctly labelled  
meet the legal requirements  
Secure fragile packagings in solid containers

## 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                              mild odour  
COLOUR                             Brown  
OTHER PROPERTIES              Viscous, Insoluble in water

### VALUES OF PHYSICAL PROPERTIES

SPECIFIC GRAVITY                902.5 kg/m<sup>3</sup> @ 15°C  
VISCOSITY                          177.58 mm<sup>2</sup>/s @ 40°C // 19.61 mm<sup>2</sup>/s @ 100°C  
CLASSIFICATION                  DMSO (IP346) <3%  
DENSITY AT 20°C                  0.899 kg/L  
REFRACTIVE INDEX @ 20°C        1.4873

### 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

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KEEP SUBSTANCE AWAY FROM:  
heat sources  
oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS

## 11. TOXICOLOGICAL INFORMATION

VALUES OF CHRONIC TOXICITY

TOXICITY

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

TOXICITY HAZARD

DIRECT TOXICITY HAZARD - Slightly irritating - INDIRECT TOXICITY HAZARD - Reactions with toxicity hazards: see Reactivity Hazard

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

# W47044 - Super Friction Proofing® / Oil Friction Modifier

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)

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

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

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.

# Material Safety Data Sheet

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

## W66966 - Antidesgaste Motor

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

#### IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

W66966 - Antidesgaste Motor

#### USE OF THE SUBSTANCE/PREPARATION

Oil additive

#### COMPANY IDENTIFICATION

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#### IN GENERAL

Check the vital functions  
Unconscious: maintain adequate airway and respiration  
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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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# W66966 - Antidesgaste Motor

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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

### DIRECT FIRE HAZARD

Combustible

### INDIRECT FIRE HAZARD

Heating increases the fire hazard

## EXPLOSION HAZARD

No data available

## 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

# W66966 - Antidesgaste Motor

Carry operations in the open/under local exhaust/ventilation or with respiratory protection  
Observe normal hygiene standards  
Clean contaminated clothing  
Keep away from naked flames/heat

## STORAGE

### STORAGE AREA

Ventilation at floor level - Meet the legal requirements - Keep out of direct sunlight

## CONTAINERS

### CONTAINERS : REQUIREMENTS

closing  
correctly labelled  
meet the legal requirements  
Secure fragile packagings in solid containers

## SPECIFIC APPLICATIONS

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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Gloves  
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##### SYMPTOMS/INJURIES AFTER EYE CONTACT

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