

Material Safety Data Sheet

(REGULATION (EU) No 453/2010)

W66963 - Super Friction Proofing®

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER

W66963 - Super Friction Proofing®

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Oil additive

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

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
E-MAIL msds@wynns.eu

1.4 EMERGENCY TELEPHONE NUMBER

EMERGENCY TELEPHONE NUMBER BIG: +32(0)14/58.45.45

2. HAZARDS IDENTIFICATION

2.2 LABEL ELEMENTS

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 MIXTURES

INFORMATION ON INGREDIENTS (67/548/EC)

NAME	CAS NO	EINECS/ELINCS	MIN/MAX	SYMBOL	R-PHRASES
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified	64742-54-7	265-157-1	50 < C < 75 %		
poly(12-hydroxystearic acid) stearate	58128-22-6		2,5 < C <= 5 %	Xi	R38
reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	125643-61-0	406-040-9	1 < C < 2,5 %		R53

INFORMATION ON INGREDIENTS (1272/2008/EC)

NAME	CAS NO	CLP
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified	64742-54-7	Asp. Tox. 1, H304
poly(12-hydroxystearic acid) stearate	58128-22-6	Skin Irrit. 2, H315
reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	125643-61-0	Aquatic Chronic 4, H413

4. FIRST AID MEASURES

4.1 DESCRIPTION OF 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)

W66963 - Super Friction Proofing®

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

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. FIREFIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

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

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Fire hazard

Combustible

Explosion hazard

No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Gloves

Safety glasses

Face-shield

Protective clothing

Heat/fire exposure: compressed air/oxygen apparatus

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

6.2 ENVIRONMENTAL PRECAUTIONS

Dam up the liquid spill

Contain released substance, pump over in suitable containers

Plug the leak, cut off the supply

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

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

W66963 - Super Friction Proofing®

Wash clothing and equipment after handling

7. HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

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

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

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

Containers : requirements closing
correctly labelled
meet the legal requirements

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

8.2 EXPOSURE CONTROLS

Personal protection

Gloves

safety glasses or face shield

Protective clothing

Materials for protective clothing

nitrile rubber
neoprene

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

State of aggregation Liquid

Odour oil-like odour

Colour Brown

Viscosity 98 mm²/s @ 40°C // 12.6
mm²/s @ 100°C // VI =
123

Specific gravity 877 kg/m³ @ 20°C

Classification DMSO (IP346) <3%

Refractive Index @ 20°C 1.4795

9.2 OTHER INFORMATION

Other properties Viscous, Insoluble in water, The physical and chemical data in this section are typical values for this product and are not intended as product specifications.

Flashpoint >180°C

10. STABILITY AND REACTIVITY

10.1 REACTIVITY

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

10.2 CHEMICAL STABILITY

Stable under normal conditions

10.4 CONDITIONS TO AVOID

KEEP SUBSTANCE AWAY FROM:

heat sources

oxidizing agents

11. TOXICOLOGICAL INFORMATION

W66963 - Super Friction Proofing®

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

11.1.2 MIXTURES

Values of chronic toxicity

Toxicity

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

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

12. ECOLOGICAL INFORMATION

12.4 MOBILITY IN SOIL

No data available

13. DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Disposal considerations

Remove to an authorized waste treatment plant

DISPOSAL CODE

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

14. TRANSPORT INFORMATION

14.1 UN NUMBER

UN NO Not applicable

14.3 TRANSPORT HAZARD CLASS(ES)

Road (ADR)

Sea (IMDG)

Air (IATA/ICAO)

15. REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

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

Note

The product does not need to be labelled in accordance with EEC directives on classification, packaging and labelling of dangerous substances

W66963 - Super Friction Proofing®

16. OTHER INFORMATION

R-phrases	R38 - Irritating to skin R53 - May cause long-term adverse effects in the aquatic environment
Hazard Statements	H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation. H413 - May cause long lasting harmful effects to aquatic life.
Revision	§ 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.
