

WM 0990432 Order number: 0990432

Version 8.2 Revision Date 23.10.2020 Print Date 07.12.2020

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : DEI WILDLEDERPFL. FARBLOS 75ML UK

Identification number : 64500

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Care product / Polish

1.3 Details of the supplier of the safety data sheet

Company : BNS International GmbH

Rheinallee 96 55120 Mainz

Telephone : +49613196404 Telefax : +4961319642515

E-mail address : Produktsicherheit@werner-mertz.com

Responsible/issuing person

Contact person : Product development / product safety

1.4 Emergency telephone number

112

+49(0)6131-19240

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.3 Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : aqueous dispersion

Hazardous components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		, ,



For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice : No hazards which require special first aid measures.

If inhaled : Move to fresh air in case of accidental inhalation of dust or fumes

from overheating or combustion. If symptoms persist, call a physician.

In case of skin contact : Take off contaminated clothing and shoes immediately.

Wash off with soap and plenty of water.

In case of eye contact : Protect unharmed eye.

If easy to do, remove contact lens, if worn.

Rinse immediately with plenty of water, also under the eyelids, for at

>= 50 % 2; H319

least 15 minutes.

If swallowed : Clean mouth with water and drink afterwards plenty of water.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : No information available.

Risks : No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : For specialist advice physicians should contact the Poisons

Information Service.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture



WM 0990432 Order number: 0990432

Version 8.2 Revision Date 23.10.2020 Print Date 07.12.2020

Specific hazards during

firefighting

: Do not allow run-off from fire fighting to enter drains or water

courses.

Hazardous combustion products : No hazardous combustion products are known

5.3 Advice for firefighters

Special protective equipment for

firefighters

: In the event of fire, wear self-contained breathing apparatus.

Further information : Collect contaminated fire extinguishing water separately. This must

not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local

regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.

6.2 Environmental precautions

Environmental precautions : Do not flush into surface water or sanitary sewer system.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Sweep up and shovel.

Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For personal protection see section 8., Treat recovered material as described in the section "Disposal considerations"., Refer to section 15 for specific national regulation.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8. No special handling advice

required. Dispose of rinse water in accordance with local and

national regulations.

Advice on protection against fire

and explosion

: Normal measures for preventive fire protection.

Hygiene measures : Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

according to Regulation (EC) No. 1907/2006



DEI WILDLEDERPFL. FARBLOS 75ML UK

WM 0990432 Order number: 0990432

Version 8.2 Revision Date 23.10.2020 Print Date 07.12.2020

Requirements for storage areas

and containers

: Keep container tightly closed in a dry and well-ventilated place. Store

at room temperature in the original container.

Advice on common storage : No special restrictions on storage with other products.

: No decomposition if stored and applied as directed. Other data

7.3 Specific end use(s)

Specific use(s) : Care product / Polish

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

DNEL

ethanol : End Use: Workers 64-17-5:

Exposure routes: Inhalation

Potential health effects: Acute local effects

Value: 1900 mg/m3

End Use: Workers

Exposure routes: Inhalation

Potential health effects: Long-term systemic effects

Value: 950 mg/m3

End Use: Workers

Exposure routes: Skin contact

Potential health effects: Long-term systemic effects

Value: 343 mg/kg

End Use: Consumers Exposure routes: Inhalation

Potential health effects: Acute local effects

Value: 950 mg/m3

End Use: Consumers

Exposure routes: Skin contact

Potential health effects: Long-term systemic effects

Value: 206 mg/kg

End Use: Consumers Exposure routes: Inhalation

Potential health effects: Long-term systemic effects

Value: 114 mg/m3

End Use: Consumers Exposure routes: Ingestion



WM 0990432 Order number: 0990432

Version 8.2 Revision Date 23.10.2020 Print Date 07.12.2020

Potential health effects: Long-term systemic effects

Value: 87 mg/kg

End Use: Consumers

Exposure routes: Skin contact

Potential health effects: Acute local effects

Value: 950 mg/m3

PNEC

ethanol : Fresh water 64-17-5: Value: 0,96 mg/l

> Marine water Value: 0,79 mg/l

Fresh water sediment Value: 3,6 mg/kg

Soil

Value: 0,63 mg/kg

STP

Value: 580 mg/l

intermittent release Value: 2,75 mg/l

8.2 Exposure controls

Personal protective equipment

Eye protection : not required under normal use

Hand protection

Material : not required under normal use

For prolonged or repeated contact use protective gloves.

It is suggested the usage of chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374-1: 2003 (0,4

mm).

As alternative, a different type of gloves might be used if, accordingly to the recommendations of the producer, guarantee the same level of

protection.

Remarks : Take note of the information given by the producer concerning

permeability and break through times, and of special workplace

conditions (mechanical strain, duration of contact).

Skin and body protection : not required under normal use

according to Regulation (EC) No. 1907/2006



DEI WILDLEDERPFL. FARBLOS 75ML UK

WM 0990432 Order number: 0990432

Version 8.2 Revision Date 23.10.2020 Print Date 07.12.2020

Respiratory protection : not required under normal use

Environmental exposure controls

General advice : Do not flush into surface water or sanitary sewer system.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : liquid

Colour : colourless

Odour : characteristic

Odour Threshold : No data available
pH : ca. 6, at20 °C

Melting point/range : No data available

Boiling point/boiling range : No information available.

Flash point Not applicable Evaporation rate : No data available Flammability (solid, gas) No data available Flammability (liquids) No data available Burning rate No data available Lower explosion limit No data available Upper explosion limit No data available No data available Vapour pressure Relative vapour density : No data available Relative density : No data available

Density : ca. 0,995 g/cm3 at 20 °C

Water solubility : soluble

Solubility in other solvents : No data available Partition coefficient: n- : No data available

octanol/water

Ignition temperature : No data available
Thermal decomposition : No data available
Viscosity, dynamic : No data available
Viscosity, kinematic : No data available

according to Regulation (EC) No. 1907/2006



DEI WILDLEDERPFL. FARBLOS 75ML UK

WM 0990432 Order number: 0990432

Version 8.2 Revision Date 23.10.2020 Print Date 07.12.2020

Explosive properties : No data available
Oxidizing properties : No data available

9.2 Other information

none

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage conditions., No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

Hazardous decomposition

products

: No hazardous decomposition products are known.

Other information : No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Our company is strongly against animal testing.

Our company does not place any orders for animal testing for the finished product or the ingredients. However, as a result of EU legislation (REACH Regulation), the manufacturers of ingredients or EU importers are obliged to test ingredients with regard to their effects on human health and the environment before they are brought onto the market. Some of the tests made necessary by this took place decades ago.

<u>Product</u>

Skin corrosion/irritation : According to the classification criteria of the European Union, the

product is not considered as being a skin irritant.

Serious eye damage/eye

irritation

: According to the classification criteria of the European Union, the

product is not considered as being an eye irritant.

Respiratory or skin sensitisation : No data available



WM 0990432 Order number: 0990432

Version 8.2 Revision Date 23.10.2020 Print Date 07.12.2020

Germ cell mutagenicity : Not Rated

Carcinogenicity : Not Rated

Reproductive toxicity : Not Rated

STOT - single exposure : The substance or mixture is not classified as specific target organ

toxicant, single exposure.

STOT - repeated exposure : The substance or mixture is not classified as specific target organ

toxicant, repeated exposure.

Aspiration toxicity : Not Rated

Further information : No data available

Components: ethanol

64-17-5: Acute oral toxicity

: LD50 Oral Rat: 10.470 mg/kg

Method: OECD Test Guideline 401

LD50 Rat: 5.000 mg/kg

Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 Rat: 51 mg/l

Exposure time: 4 h

Acute dermal toxicity : LD50 Dermal Rabbit: > 2.000 mg/kg

Method: OECD Test Guideline 402

LD50 Dermal Rabbit: > 10.000 mg/kg Method: OECD Test Guideline 402

Skin corrosion/irritation : Species: Rabbit

Result: No skin irritation

Method: OECD Test Guideline 404

Serious eye damage/eye

irritation

Species: Rabbit

Result: Mild eye irritation

Method: OECD Test Guideline 405

Respiratory or skin sensitisation : Species: Mouse

Result: Does not cause skin sensitisation.

Method: see user defined free text



WM 0990432 Order number: 0990432

Version 8.2 Revision Date 23.10.2020 Print Date 07.12.2020

Reproductive toxicity : Species: Rat

Application Route: Oral NOAEL: 5.200 mg/kg

Species: Rat

Application Route: Oral NOAEL: 13.800 mg/kg

Species: Rat

Application Route: Inhalation NOAEL: 30400 mg/m3

Repeated dose toxicity : Rat, male: NOAEL: > 20 mg/kg

Method: OECD Test Guideline 403

Rat, female: NOAEL: 1.730 mg/kg

Method: OECD Test Guideline 408

SECTION 12: Ecological information

12.1 Toxicity

Components:

ethanol 64-17-5:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 13 g/l

Exposure time: 96 h

Method: OECD Test Guideline 203

LC50 (Leuciscus idus (Golden orfe)): 8.150 mg/l

Exposure time: 48 h

LC50 (Pimephales promelas (fathead minnow)): > 0,1 g/l

Exposure time: 96 h

LC50 (Fish): 11.200 mg/l

Toxicity to daphnia and other

aquatic invertebrates

: EC50 (Daphnia magna (Water flea)): 12.340 mg/l

Exposure time: 48 h

EC50: 5.012 mg/l

Toxicity to algae : EC50 (Chlorella vulgaris (Fresh water algae)): 275 mg/l

Exposure time: 72 h
Test Type: Growth inhibition
Method: OECD Test Guideline 201

EC50 (Scenedesmus capricornutum (fresh water algae)): 12.900

mg/l

Exposure time: 48 h Test Type: Growth inhibition



WM 0990432 Order number: 0990432

Version 8.2 Revision Date 23.10.2020 Print Date 07.12.2020

Method: No information available.

EC0 (Scenedesmus quadricauda (Green algae)): 5.000 mg/l

Exposure time: 168 h

EC50: 4.432 mg/l

EC10: 11,5 mg/l

EC10: 280 mg/l

Toxicity to bacteria : EC50 (Pseudomonas putida): 11.800 mg/l

Exposure time: 16 h

Test Type: Cell multiplication inhibition test

12.2 Persistence and degradability

Product:

Biodegradability : Remarks: The surfactant(s) contained in this preparation complies

(comply) with the biodegradability criteria as laid down in Regulation

(EC) No. 648/2004 on detergents.

Components:

ethanol 64-17-5:

Biodegradability : Result: Readily biodegradable.

Biodegradation: 97 %

Method: OECD Test Guideline 301

12.3 Bioaccumulative potential

Components:

ethanol 64-17-5:

Bioaccumulation : Concentration: 3,2 mg/l

Partition coefficient: n-

octanol/water

: log Pow: -0,32

12.4 Mobility in soil

Components:

ethanol 64-17-5:

Distribution among

environmental compartments

: Koc: 1Remarks: Highly mobile in soils

12.5 Results of PBT and vPvB assessment

Not relevant

according to Regulation (EC) No. 1907/2006



DEI WILDLEDERPFL. FARBLOS 75ML UK

WM 0990432 Order number: 0990432

Version 8.2 Revision Date 23.10.2020 Print Date 07.12.2020

12.6 Other adverse effects

Product:

Additional ecological information : There is no data available for this product.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Offer surplus and non-recyclable solutions to a licensed disposal

company.

Contaminated packaging : Empty remaining contents.

Empty containers should be taken to an approved waste handling

site for recycling or disposal.

SECTION 14: Transport information

14.1 UN number

ADR

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

14.2 Proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class

ADR

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

14.4 Packing group

ADR

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

14.5 Environmental hazards

ADR

Not dangerous goods

IMDG

Not regulated as a dangerous good

IATA

Not dangerous goods

according to Regulation (EC) No. 1907/2006



DEI WILDLEDERPFL. FARBLOS 75ML UK

WM 0990432 Order number: 0990432

Version 8.2 Revision Date 23.10.2020 Print Date 07.12.2020

14.6 Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

For personal protection see section 8.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Not applicable

Regulation (EC) No 649/2012 of the European Parliament and

the Council concerning the export and import of dangerous

chemicals

REACH - Restrictions on the manufacture, placing on the : Not applicable

market and use of certain dangerous substances, preparations and articles (Annex XVII)

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving

dangerous substances. TA Luft List (Germany)

(Germany) : Total dust: Not applicable

: Inorganic substances in powdered form: Not applicable

: Inorganic substances in vapour or gaseous form: Not applicable

: Not applicable

: Organic Substances: : portionClass 2: < 0,01 %

: Carcinogenic substances: Not applicable

: Mutagenic: Not applicable

: Toxic to reproduction: Not applicable

Volatile organic compounds

(VOC) content

: Directive 2010/75/EU of 24 November 2010 on industrial emissions

(integrated pollution prevention and control)

Update: Percent volatile: 1,93 %

517,4 g/l

VOC content excluding water

Volatile organic compounds

(VOC) content

Directive 2010/75/EU of 24 November 2010 on industrial emissions

(integrated pollution prevention and control)

Update: Percent volatile: 1,93 %

19,2 g/l

VOC content valid only for coating materials used on wood surfaces

15.2 Chemical safety assessment

There is no data available for this product.

according to Regulation (EC) No. 1907/2006



DEI WILDLEDERPFL. FARBLOS 75ML UK

WM 0990432 Order number: 0990432

Version 8.2 Revision Date 23.10.2020 Print Date 07.12.2020

SECTION 16: Other information

Full text of H-Statements

H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation.

Further information

Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

Classification procedure: Calculation method

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS -Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR -Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx -Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL -International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC -No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT -Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

according to Regulation (EC) No. 1907/2006



DEI WILDLEDERPFL. FARBLOS 75ML UK

WM 0990432 Order number: 0990432

 Version 8.2
 Revision Date 23.10.2020
 Print Date 07.12.2020

50000001277