

Effoi Oeffax



Trade name : Revision date : Print date : Effol med Cooling Wash 02.05.2023 05.12.2024

Version (Revision) :

1.0.1 (1.0.0)

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

1.1 Product identifier

Effol med Cooling Wash Unique Formula Identifier (UFI) : X7F7-9FPR-0000-2M4A

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

Care product for animals cleaning agent

1.3 Details of the supplier of the safety data sheet

Supplier

Schweizer-Effax GmbH Street: Westring 24

Postal code/City: 48356 Nordwalde

Country : Deutschland

Telephone: +49 2573 9373-0

Telefax: +49 2573 9373-73

Information contact : info@schweizer-effax.de

www.schweizer-effax.de

1.4 Emergency telephone number

Germany: Poisons Information Centre Berlin Charité – Universitätsmedizin Berlin Campus Benjamin Franklin Haus VIII, UG Hindenburgdamm 30 D-12203 Berlin +49(0)30/30686 700, Internat. INFOTRAC +1 3523233500

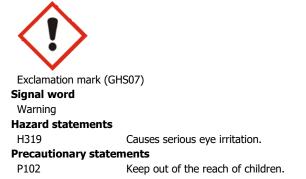
SECTION 2: Hazards identification

2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 [CLP]

Eye Irrit. 2 ; H319 - Serious eye damage/eye irritation : Category 2 ; Causes serious eye irritation.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms









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P101	If medical advice is needed, have product container or label at hand.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501	Dispose of empty or partially emptied packaging/container/can after appropriate use of the product to municipal waste.

2.3 Other hazards

Adverse human health effects and symptoms

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

Adverse environmental effects

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

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Alcohols, C12-I4, ethoxylated (EO=2), No. : 68891-38-3	sulphates, sodium salts ; REACH No. : 01-2119488639-16 ; EC No. : 500-234-8; CAS				
Weight fraction :	≥ 5 - < 10 %				
Classification 1272/2008 [CLP] :	Eye Dam. 1 ; H318 Skin Irrit. 2 ; H315 Aquatic Chronic 3 ; H412				
Specific Conc. Limits :	Eye Dam. 1 ; H318: C ≥ 10 % • Eye Irrit. 2 ; H319: C ≥ 5 %				
ETHANOL ; REACH No. : 01-2119457610-43 ; EC No. : 200-578-6; CAS No. : 64-17-5					
Weight fraction :	≥ 1 - < 5 %				
Classification 1272/2008 [CLP] :	Flam. Lig. 2 ; H225 Eye Irrit. 2 ; H319				
Specific Conc. Limits :	Eye Irrit. 2 ; H319: C ≥ 50 %				
L-Menthol ; REACH No. : 01-2119458866-21-XXXX ; EC No. : 218-690-9; CAS No. : 2216-51-5					
Weight fraction :	≥ 1 - < 5 %				
Classification 1272/2008 [CLP] :	Skin Irrit. 2 ; H315 Eye Irrit. 2 ; H319				
Specific Conc. Limits :	Eye Irrit. 2 ; H319: C ≥ 25 % • Skin Irrit. 2 ; H315: C ≥ 25 %				
Quaternary ammonium compounds, c CAS No. : 68989-03-7	oco alkylbis(hydroxyethyl) methyl, ethoxylated, methyl sulfates ; EC No. : 614-875-7;				
Weight fraction :	< 0,5 %				
Classification 1272/2008 [CLP] :	Eye Dam. 1 ; H318 Skin Irrit. 2 ; H315 Aquatic Chronic 2 ; H411				
PYRIDINE-2-THIOL 1-OXIDE, SODIUN 73-2	1 SALT ; REACH No. : 01-2119493385-28-XXXX ; EC No. : 223-296-5; CAS No. : 3811-				
Weight fraction :	≥ 0,0025 - < 0,025 %				
Classification 1272/2008 [CLP] :	Acute Tox. 3 ; H311 Acute Tox. 3 ; H331 STOT RE 1 ; H372 (nervous system) Acute Tox. 4 ; H302 Skin Irrit. 2 ; H315 Skin Sens. 1 ; H317 Eye Irrit. 2 ; H319 Aquatic Acute 1 ; H400 Aquatic Chronic 2 ; H411 EUH070				
Specific Conc. Limits :	(M Acute=100) • (ATE - dermal : 790 mg/kg) • (ATE - inhalative (dust, mist) : 0,5 mg/L) • (ATE - oral : 500 mg/kg)				
Additional information					

Additional information

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

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General information

When in doubt or if symptoms are observed, get medical advice.

Following inhalation

Remove casualty to fresh air and keep warm and at rest. In case of respiratory tract irritation, consult a physician.

In case of skin contact

In case of skin reactions, consult a physician. Wash immediately with: Water and soap

After eye contact

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

Following ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Seek medical advice immediately (poison centre).

4.2 Most important symptoms and effects, both acute and delayed

Symptoms

Important or further important known symptoms and effects are described in the GHS labelling of the product (see section 2) and in section 11 (Toxicological information). (Further) symptoms and/or effects are not yet known. In our experience, no special hazards are to be expected if the product is handled properly and is used as intended.

4.3 Indication of any immediate medical attention and special treatment needed treatment: Symptoms (decontamination, vital functions), no known specific antidote.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Foam , Carbon dioxide (CO2) , Dry extinguishing powder , Sand Co-ordinate fire-fighting measures to the fire surroundings.

5.2 Special hazards arising from the substance or mixture Thermal decomposition can lead to the escape of irritating gases and vapours.

5.3 Advice for firefighters

Special protective equipment for firefighters

Full protection suit , Use suitable breathing apparatus.

5.4 Additional information Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. See protective measures under point 7 and 8. Special danger of slipping by leaking/spilling product.

6.2 Environmental precautions

Do not allow to enter into surface water or drains.

6.3 Methods and material for containment and cleaning up Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Clear contaminated areas thoroughly. Treat the recovered material as prescribed in the section on waste disposal.

6.4 Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

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SECTION 7: Handling and storage

7.1 Precautions for safe handling It is recommended to design all work processes always so that the following is excluded: Inhalation of vapours or spray/mists Use only in well-ventilated areas. **Protective measures** Measures to prevent fire Usual measures for fire prevention. 7.2 Conditions for safe storage, including any incompatibilities Keep container tightly closed. Protect against UV-radiation/sunlight, Heat. **Requirements for storage rooms and vessels** Floors should be impervious, resistant to liquids and easy to clean. Keep/Store only in original container. Keep container tightly closed. Hints on joint storage Storage class (TRGS 510): 12 7.3 Specific end use(s) Observe instructions for use. see section 1.2 SECTION 8: Exposure controls/personal protection 8.1 Control parameters **Occupational exposure limit values** ETHANOL ; CAS No. : 64-17-5 Limit value type (country of origin) : TRGS 900 (D) Limit value : 200 ppm / 380 mg/m³ Peak limitation : 4(II) Υ Remark : Version : 23.06.2022 PYRIDINE-2-THIOL 1-OXIDE, SODIUM SALT ; CAS No. : 3811-73-2 Limit value type (country of origin) : TRGS 900 (D) Parameter : E: inhalable fraction Limit value : 0,2 mg/m³ Peak limitation : 2(II) Remark : H, Y Version : 23.06.2022 **DNEL-/PNEC-values** DNEL/DMEL ETHANOL ; CAS No. : 64-17-5 Limit value type : DNEL/DMEL (Consumer) Exposure route : Inhalation Exposure frequency : Long-term Limit value : 114 mg/m³ Limit value type : DNEL/DMEL (Consumer) Exposure route : Dermal Long-term Exposure frequency : Limit value : 206 mg/kg Assessment factor : day(s) DNEL/DMEL (Consumer) Limit value type :



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Exposure route : Oral Exposure frequency : Long-term Limit value : 87 mg/kg Assessment factor : day(s) Limit value type : DNEL/DMEL (Worker) Exposure route : Inhalation Exposure frequency : Long-term Limit value : 950 mg/m³ DNEL/DMEL (Worker) Limit value type : Exposure route : Dermal Exposure frequency : Long-term Limit value : 343 mg/kg Assessment factor : day(s) PNEC ETHANOL ; CAS No. : 64-17-5 Limit value type : PNEC (Aquatic, freshwater) Limit value : 0,96 mg/l Limit value type : PNEC (Aquatic, marine water) Limit value : 0,79 mg/l Limit value type : PNEC (Sediment, freshwater) Limit value : 3,6 mg/kg PNEC (Sediment, marine water) Limit value type : Limit value : 2,9 mg/kg Limit value type : PNEC (Soil) Limit value : 0,63 mg/l Limit value type : PNEC (Secondary poisoning) Limit value : 0,38 g/kg

8.2 Exposure controls

Personal protection equipment

Use personal protection equipment.

Eye/face protection



Eye glasses with side protection EN 166

Skin protection

Hand protection



By short-term hand contact : Suitable gloves type Disposable gloves. NBR (Nitrile rubber)
By long-term hand contact : Check leak tightness/impermeability prior to use.
Suitable material Butyl caoutchouc (butyl rubber), NBR (Nitrile rubber)
Breakthrough time 480 min
Thickness of the glove material 5 mm
Remark : When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. EN ISO 374
Body protection

Wear anti-static footwear and clothing Protective clothing. EN 13034 Natural fibres (e.g. cotton), heat-resistant synthetic fibres

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Chemical resistant safety shoes DIN EN 13832-2

Respiratory protection

Usually no personal respirative protection necessary.

General information

When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance :	viscous					
Colour :	blue					
Odour :	characteristic					
Safety charact	oristics					
-	ensuics					
Physical state :				Liquid		
Melting point/freez					°C	
Initial boiling point	t and boiling	(1013 hPa)	approx.	100	°C	
range : Decomposition tem	norsturo :			not determined		
Flash point :	iperature .			not applicable		
Auto-ignition temp	oraturo :			not applicable		
Lower explosion lir				not applicable		
Upper explosion lin				not applicable		
Vapour pressure :		(50 ℃)		not applicable		
Density :		(20 ℃)		1,014 - 1,036	q/cm ³	
Solvent separation	test :	(20 °C)		not applicable	3,	
Water solubility :		(20 °C)		0 - 100	Weight-%	
Fat solubility :		(20 °C)		Not determined.		
pH:		. ,		5,3 - 6,2		
log P O/W :				not determined		
Flow time :		(20 °C)		not applicable		DIN-cup 4 mm
Viscosity :		(20 °C)		not determined		
Cinematic viscosity	/:	(40 °C)		not relevant		
Odour threshold :				not determined		
Relative vapour de	nsity :	(20 °C)		not determined		
Vapourisation rate				not determined		
Maximum VOC con	tent (EC) :			2,9	Weight-%	
Flammable solids :		Not applicable.				
Flammable gases :		Not applicable.				
Oxidising liquids :		Not relevant.				
Explosive propertie		Not applicable.				
Corrosive to metals	5:	Not relevant.				
Other informati	lan					

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2 Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 Possibility of hazardous reactions

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No known hazardous reactions.

10.4 Conditions to avoid

See section 7 of the safety data sheet.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Based on available data, the classification criteria are not met.

Corrosion

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

- Serious eye damage/eye irritation
- Causes serious eye irritation.

Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2 Information on other hazards

Endocrine disrupting potential:

The product does not contain any substance above the legal limits that is included in the list established under Article 59(1) of Regulation (EC) No 1907/2006 on the basis of endocrine disrupting properties or that has endocrine disrupting or endocrine damaging properties according to Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

Other indications of toxicity

The product has not been tested. The statements on toxicology were derived from the properties of the individual components.

SECTION 12: Ecological information

12.1 Toxicity

The product has not been tested. The statement is derived from the properties of the single components. **Aquatic toxicity**

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Based on available data, the classification criteria are not met.

12.2 Persistence and degradability

Technically correct releases of minimal concentrations to adapted biological sewage plants, will not disturb the biodegradability of activated sludge.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil No information available.

12.5 Results of PBT and vPvB assessment

This product does not contain components in concentrations of 0.1% or higher which are classified as either persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB).

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 Endocrine disrupting properties

The product does not contain any substance above the legal limits that is included in the list established under Article 59(1) of Regulation (EC) No 1907/2006 on the basis of endocrine disrupting properties or that has endocrine disrupting or endocrine damaging properties according to Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

12.7 Other adverse effects

The product does not contain any substances listed in Regulation (EC) 1005/2009 on substances that deplete the ozone layer.

12.8 Additional ecotoxicological information

Additional information

Do not allow uncontrolled discharge of product into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Dispose according to legislation.

13.2 Additional information

Non-contaminated packages may be recycled.

SECTION 14: Transport information

14.1 UN number or ID number

No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

14.4 Packing group

No dangerous good in sense of these transport regulations.

14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

14.6 Special precautions for user

- None
- **14.7 Maritime transport in bulk according to IMO instruments** No transport as bulk according to IBC Code.

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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Observe technical data sheet or other information on the label. EU legislation

Regulation (EC) No. 648/2004 [Detergents regulation]

Authorisations and/or restrictions on use

Restrictions on use

Regulation (EC) No. 1907/2006 (REACH), Annex XVII (restrictions)

Use restriction according to REACH annex XVII, no.: 3, 40, 75

National regulations

Technische Anleitung zur Reinhaltung der Luft (TA-Luft)

Weight fraction (Number 5.2.5. I) : < 5 %

Water hazard class

Classification according to AwSV - Class : 1 (Slightly hazardous to water)

15.2 Chemical Safety Assessment

A chemical safety assessment has not been carried out for this preparation. For the following substances of this mixture/preparation a chemical safety assessment has been carried out :

Alcohols, C12-l4, ethoxylated (EO=2), sulphates, sodium salts ; REACH No. : 01-2119488639-16 ; EC No. : 500-234-8; CAS No. : 68891-38-3

ETHANOL ; REACH No. : 01-2119457610-43 ; EC No. : 200-578-6; CAS No. : 64-17-5

L-Menthol ; REACH No. : 01-2119458866-21-XXXX ; EC No. : 218-690-9; CAS No. : 2216-51-5

PYRIDINE-2-THIOL 1-OXIDE, SODIUM SALT ; REACH No. : 01-2119493385-28-XXXX ; EC No. : 223-296-5; CAS No. : 3811-73-2 (M Acute=100)

SECTION 16: Other information

16.1 Indication of changes

15. Sum substances WGK

16.2 Abbreviations and acronyms

- ADR = European Agreement concerning the carriage of Dangerous goods by Road
- ADN = European Agreement concerning the Carriage of Dangerous Goods by Inland Waterways
- ATE = Estimated values for acute toxicity
- AwSV = Ordinance on Installations for Handling Substances Hazardous to Water
- CAS = Chemical Abstract Service Number
- CE = European Community
- CLP = EC Regulation 1272/2008

CMR = cancerogen mutagen reprotoxic

DIN = German Institute for Standardisation

DNEL = Derived No Effect Level

- DMEL = Derived Minimum Effect Level
- EC50 = Mean effective concentration that induces a defined effect other than death in a test population

EG = European Community

EN = European standards IATA = International Air Transport Association Dangerous Goods Regulation

IBC-Code = International Code for the construction and equipment of ships carrying dangerous chemicals in large

quantities

IMDG = International Maritime Code for dangerous goods

ISO = International Organization for Standardization

LC50 = Lethal Concentration 50%

LD50 = Lethal dose 50%

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MAK = Maximum workplace concentration MARPOL = International Convention for the Protection of the Marine Environment from Ship-generated Litter NOEC = No Observed Effect Concentration OECD = Organisation for Economic Cooperation and Development PBT = Persistent, bioaccumulative and toxic pH = potential of hydrogen PNEC = Predicted no effect concentration PPM = parts per million REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals (EC Regulation 1907/2006) RID = Regulation concerning the international transport of dangerous goods by train TRGS = Technical rules for hazardous substances (german rules) TWA = Time-weighted average exposure limit UN-Number = UN number for the transport of dangerous goods vPvB = Very Persistent and very Bioaccumulative as for REACH Regulation VOC = Volatile organic Compounds 16.3 Key literature references and sources for data None Classification for mixtures and used evaluation method according to regulation (EC) 16.4 No 1272/2008 [CLP] Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP] 16.5 Relevant H- and EUH-phrases (Number and full text) H225 Highly flammable liquid and vapour. H302 Harmful if swallowed. H311 Toxic in contact with skin. H315 Causes skin irritation. May cause an allergic skin reaction. H317 H318 Causes serious eye damage. Causes serious eye irritation. H319 H331 Toxic if inhaled. Causes damage to organs through prolonged or repeated exposure. H372 H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. EUH070 Toxic by eye contact. 16.6 Training advice None 16.7 Additional information

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.