

PolyWatch - Watch Cleaner

Safety Data Sheet



According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.
Issue date: 18/12/2024 Revision date: 18/12/2024 Supersedes: 24/03/2022 Version: 2.00

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

1.1. Product identifier

Product form : Mixture
Trade name : PolyWatch - Watch Cleaner
Type of product : Detergent

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

1.2.1. Relevant identified uses

Intended for general public
Use of the substance/mixture : Cleaning agent

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer/Supplier

STARK Innovation GmbH
Hainbuchenring, 4
82061 Neuried
Germany
T +49 (0)89 7441979-0 - F +49 (0)89 7441979-79
sds@stark-innovation.de - www.polywatch.com

Email competent person

sds@kft.de

1.4. Emergency telephone number

Country/Area	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Health Service (NHS) England / Scotland / Wales / Northern Ireland	-	England / Scotland: 111 Wales: 111 or 0845 46 47 Northern Ireland: call your local General Practitioner. For life-threatening emergencies: call 999 for an ambulance.	24 h medical helpline for general public

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to GB CLP (SI 2019:720 as amended)

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

Labelling according to GB CLP (SI 2019:720 as amended)

Precautionary statements (GB CLP) : P102 - Keep out of reach of children.
Child-resistant fastening : Not applicable
Tactile warning : Not applicable

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2.3. Other hazards

Component	
Substance(s) not meeting the PBT criteria of UK REACH regulation, in accordance with Annex XIII	tetrapotassium pyrophosphate (7320-34-5), 3-butoxypropan-2-ol (5131-66-8), sodium p-cumenesulphonate (15763-76-5), 1-methoxy-2-propanol (107-98-2), Benzotriazole (95-14-7)
Substance(s) not meeting the vPvB criteria of UK REACH regulation, in accordance with Annex XIII	tetrapotassium pyrophosphate (7320-34-5), 3-butoxypropan-2-ol (5131-66-8), sodium p-cumenesulphonate (15763-76-5), 1-methoxy-2-propanol (107-98-2), Benzotriazole (95-14-7)
Component	
Substance(s) included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP	Benzotriazole(95-14-7)
Substance(s) not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP	tetrapotassium pyrophosphate(7320-34-5), 3-butoxypropan-2-ol(5131-66-8), sodium p-cumenesulphonate(15763-76-5), 1-methoxy-2-propanol(107-98-2)

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to GB CLP (SI 2019:720 as amended)
tetrapotassium pyrophosphate	CAS-No.: 7320-34-5 EC-No.: 230-785-7	≥ 5 – < 10	Eye Irrit. 2, H319
3-butoxypropan-2-ol	CAS-No.: 5131-66-8 EC-No.: 225-878-4 UK Index-No.: 603-052-00-8	≥ 1 – < 2.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319
sodium p-cumenesulphonate	CAS-No.: 15763-76-5 EC-No.: 239-854-6	≥ 1 – < 2.5	Eye Irrit. 2, H319
1-methoxy-2-propanol	CAS-No.: 107-98-2 EC-No.: 203-539-1 UK Index-No.: 603-064-00-3	≥ 1 – < 2.5	Flam. Liq. 3, H226 STOT SE 3, H336
Benzotriazole Stoff, der endokrinschädliche Eigenschaften aufweist	CAS-No.: 95-14-7 EC-No.: 202-394-1	≥ 0.1 – < 0.25	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Eye Irrit. 2, H319 Aquatic Chronic 2, H411

Specific concentration limits:

Name	Product identifier	Specific concentration limits (%)
3-butoxypropan-2-ol	CAS-No.: 5131-66-8 EC-No.: 225-878-4 UK Index-No.: 603-052-00-8	(20 ≤ C < 100) Eye Irrit. 2; H319 (20 ≤ C < 100) Skin Irrit. 2; H315

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Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: In all cases of doubt, or when symptoms persist, seek medical attention.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire. Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Strong water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Toxic fumes may be released. Carbon dioxide. Carbon monoxide. Nitrogen oxides. Sulphur oxides.
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5.3. Advice for firefighters

Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Other information	: Do not allow run-off from fire fighting to enter drains or water courses. Disposal must be done according to official regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Spills of this product present a serious slipping hazard.
6.1.1. For non-emergency personnel	
Emergency procedures	: Ventilate spillage area.
6.1.2. For emergency responders	
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid sub-soil penetration. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Take up liquid spill into absorbent material. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.
Other information	: Disposal must be done according to official regulations.

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6.4. Reference to other sections

Information for safe handling. See section 7. Concerning personal protective equipment to use, see section 8. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Protect against frost. Store in a dry place. Store in a well-ventilated place. Keep cool.
Information about storage in one common storage facility : Keep away from food, drink and animal feeding stuffs.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

1-methoxy-2-propanol (107-98-2)	
United Kingdom - Occupational Exposure Limits	
Local name	1-Methoxypropan-2-ol
WEL TWA (OEL TWA)	375 mg/m ³
	100 ppm
WEL STEL (OEL STEL)	560 mg/m ³
	150 ppm
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

tetrapotassium pyrophosphate (7320-34-5)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, inhalation	17.63 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, inhalation	4.35 mg/m ³

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sodium p-cumenesulphonate (15763-76-5)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	191 mg/kg bodyweight/day
Long-term - local effects, dermal	0.096 mg/cm ²
Long-term - systemic effects, inhalation	37.4 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	3.8 mg/m ³
Long-term - systemic effects, inhalation	6.6 mg/m ³
Long-term - systemic effects, dermal	68.1 mg/kg bodyweight/day
Long-term - local effects, dermal	0.048 mg/cm ²
PNEC (Water)	
PNEC aqua (freshwater)	0.1 mg/l
PNEC aqua (marine water)	0.01 mg/l
PNEC aqua (intermittent, freshwater)	1 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	0.372 mg/kg dwt
PNEC sediment (marine water)	0.037 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.016 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	100 mg/l
1-methoxy-2-propanol (107-98-2)	
DNEL/DMEL (Workers)	
Acute - systemic effects, inhalation	553.5 mg/m ³
Acute - local effects, inhalation	553.5 mg/m ³
Long-term - systemic effects, dermal	183 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	369 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	33 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	43.9 mg/m ³
Long-term - systemic effects, dermal	78 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	10 mg/l
PNEC aqua (marine water)	1 mg/l
PNEC aqua (intermittent, freshwater)	100 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	52.3 mg/kg dwt
PNEC sediment (marine water)	5.2 mg/kg dwt
PNEC (Soil)	
PNEC soil	4.59 mg/kg dwt

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PNEC (STP)	
PNEC sewage treatment plant	100 mg/l
Benzotriazole (95-14-7)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	0.24 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	4.2 mg/m ³
DNEL/DMEL (General population)	
Acute - systemic effects, oral	0.12 mg/kg bodyweight/day
Long-term - systemic effects, oral	0.12 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	2.1 mg/m ³
Long-term - systemic effects, dermal	0.12 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.097 mg/l
PNEC aqua (marine water)	0.00979 mg/l
PNEC aqua (intermittent, freshwater)	0.158 mg/l
PNEC aqua (intermittent, marine water)	0.0158 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	1.1 mg/l
PNEC sediment (marine water)	0.11 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.169 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	9.4 mg/l

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:

Use splash goggles when eye contact due to splashing is possible. ISO 16321-1

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing. EN ISO 13688. EN 13034

Hand protection:

ISO 374-1. In case of repeated or prolonged contact wear gloves. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear

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8.2.2.3. Respiratory protection

Respiratory protection:

EN 143. In case of insufficient ventilation, wear suitable respiratory equipment. . Breathing apparatus with filter. Breathing equipment is only to be used in order to handle the residual risk of short term jobs if all other risk minimizing measures have been carried out e.g. retention and/or local exhaust

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

The above mentioned instructions regarding the protective equipment refer to the industrial use of larger quantities.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: white.
Odour	: Fruity.
Odour threshold	: Not available
pH	: 9.2 (20 °C)
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: 100 °C
Flash point	: > 61 °C
Explosive limits	: Not available
Vapour pressure	: 23 hPa (20°C)
Vapour pressure at 50°C	: Not available
Relative vapour density at 20°C	: Not available
Relative density	: Not available
Density	: 1.04 g/cm ³ (20 °C)
Solubility	: Water: completely miscible
Partition coefficient n-octanol/water (Log Kow)	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
Viscosity, kinematic	: Not available
Explosive properties	: Product is not explosive
Oxidising properties	: Non oxidizing.

9.2. Other information

Particle characteristics	: Not applicable
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SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

No additional information available

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10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

Benzotriazole (95-14-7)

LD50 oral rat	≈ 500 mg/kg bodyweight (OECD 423 method)
LD50 dermal rabbit	> 2000 mg/kg bodyweight (OECD 402 method)

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: 9.2 (20 °C)
Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: 9.2 (20 °C)
Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)

1-methoxy-2-propanol (107-98-2)

STOT-single exposure	May cause drowsiness or dizziness.
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STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)
Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met)

Benzotriazole (95-14-7)

LC50 - Fish [1]	180 mg/l (96 h; Danio rerio; (OECD 203 method))
EC50 - Crustacea [1]	15.8 mg/l (48 h; Daphnia galeata; (OECD 202 method))
ErC50 algae	75 mg/l (72 h; Pseudokirchneriella subcapitata; (OECD 201 method))
NOEC chronic crustacea	0.97 mg/l (21 d; EC10; Daphnia galeata; (OECD 211 method))
NOEC chronic algae	10 mg/l (72 h; Pseudokirchneriella subcapitata; (OECD 201 method))

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12.2. Persistence and degradability

PolyWatch - Watch Cleaner	
Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
tetrapotassium pyrophosphate (7320-34-5)	
Persistence and degradability	Not relevant.
3-butoxypropan-2-ol (5131-66-8)	
Persistence and degradability	Readily biodegradable.
sodium p-cumenesulphonate (15763-76-5)	
Persistence and degradability	Readily biodegradable.
Biodegradation	99.8 % (OECD 301B method)
1-methoxy-2-propanol (107-98-2)	
Persistence and degradability	Readily biodegradable.
Biodegradation	96 % (28 d; (OECD 301E method))
Benzotriazole (95-14-7)	
Persistence and degradability	Not readily biodegradable.
Biodegradation	< 0.8 % (30 d; (OECD 302A method))

12.3. Bioaccumulative potential

PolyWatch - Watch Cleaner	
Bioaccumulative potential	The product has not been tested.
3-butoxypropan-2-ol (5131-66-8)	
Partition coefficient n-octanol/water (Log Pow)	1.02 (pH 7; 20 °C; (OECD 117 method))
1-methoxy-2-propanol (107-98-2)	
Partition coefficient n-octanol/water (Log Pow)	< 1 (20 °C; pH 6.8; (OECD 117 method))
Bioaccumulative potential	Bioaccumulation unlikely.
Benzotriazole (95-14-7)	
Partition coefficient n-octanol/water (Log Pow)	1.34 (22.7 °C, (OECD 107 method))
Bioaccumulative potential	Bioaccumulation unlikely.

12.4. Mobility in soil

PolyWatch - Watch Cleaner	
Ecology - soil	The product has not been tested.
3-butoxypropan-2-ol (5131-66-8)	
Surface tension	27.6 mN/m (100 %; 20 °C; (OECD 115 method))
1-methoxy-2-propanol (107-98-2)	
Surface tension	70.7 mN/m (20 °C; 1 g/L; (OECD 115 method))

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12.5. Results of PBT and vPvB assessment

Component	
tetrapotassium pyrophosphate (7320-34-5)	This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII
3-butoxypropan-2-ol (5131-66-8)	This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII
sodium p-cumenesulphonate (15763-76-5)	This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII
1-methoxy-2-propanol (107-98-2)	This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII
Benzotriazole (95-14-7)	This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: Disposal must be done according to official regulations. European waste catalogue. Do not discharge into drains or the environment. Do not dispose of with domestic waste.
Product/Packaging disposal recommendations	: Recycle or dispose of in compliance with current legislation.
European List of Waste (LoW, EC 2000/532)	: 20 01 30 - detergents other than those mentioned in 20 01 29

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Transport document description				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
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Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
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15.1.1. EU-Regulations

UK REACH Annex XVII (Restriction List)

UK restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(a)	1-methoxy-2-propanol	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	3-butoxypropan-2-ol; propylene glycol monobutyl ether ; 1-methoxy-2-propanol	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
40.	1-methoxy-2-propanol	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in the GB classification and labelling list or not.

UK REACH Annex XIV (Authorisation List)

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure

UK REACH Candidate List (SVHC)

Contains no substance(s) listed on the UK REACH Candidate List

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Detergent Regulation (648/2004)

Labelling of contents	
Component	%
phosphates	≥5-<15%
non-ionic surfactants, anionic surfactants	<5%
BENZISOTHIAZOLINONE	
LAURYLAMINE DIPROPYLENEDIAMINE	
SODIUM PYRITHIONE	
perfumes	
LIMONENE	
CITRAL	

GB PIC regulation (Prior Informed Conset)

This product contains no substance(s) listed on the GB PIC List equal to or above the level of SDS disclosure

POP Regulation (Persistent Organic Pollutants)

This product contains no substance(s) listed on the GB POP List equal to or above the level of SDS disclosure

Ozone Regulation (S.I. No. 168 of 2015)

This product contains no substance(s) listed on the GB Ozone Depletion List equal to or above the level of SDS disclosure

Control of Poisons and Explosives Precursors Act

This product contains substance(s) listed on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure: Potassium hydroxide - 1310-58-3 (17 % of total caustic alkalinity)

This product contains no substance(s) listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a reportable explosive precursor on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This substance is not listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations

Drug Precursors Regulation (273/2004)

This product contains no substance(s) listed on the GB Drug Precursors List equal to or above the level of SDS disclosure

15.1.2. Other information

National regulations : This safety data sheet is for informational purposes only and does not comply with national legal requirements without reference to a national distributor. The national distributor is responsible for a legally compliant safety data sheet.

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Indication of changes (UK)		
Section	Changed item	Comments
	General revision	
2.3	Endocrine disrupting properties	Added
3.2	Composition/information on ingredients	Modified
8.1	Generic OEL data	Added
8.1	DNEL and PNEC	Added
11	Toxicological information	Added

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12.	Ecological information	Added
15	Regulatory information	Modified
16	Other information	Modified

Abbreviations and acronyms:	
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
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
CAS-No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
EC-No.	European Community number
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
TLM	Median Tolerance Limit
vPvB	Very Persistent and Very Bioaccumulative

Data sources : European Chemicals Agency, <http://echa.europa.eu/>. Information provided by the manufacturer.

Department issuing data specification sheet: KFT Chemieservice GmbH
Im Leuschnerpark 3
D-64347 Griesheim

Phone: +49 69 305 34 700
Fax: +49 69 305 86 500
SDS Service: +49 69 305 34 740

PolyWatch - Watch Cleaner

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

Contact person : Iulia Trocina

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

KFT SDS UK 11 - Version 24.1

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.