

Page 1 of 11

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 08.01.2025 / 0003

Replacing version dated / version: 09.04.2019 / 0002

Valid from: 08.01.2025 PDF print date: 08.01.2025 Pneumatic tool oil 10 ml

# Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

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

#### 1.1 Product identifier

## Pneumatic tool oil 10 ml

Distillates (petroleum), hydrotreated heavy paraffinic Registration number (ECHA): 01-2119484627-25-XXXX

Index: 649-467-00-8

EINECS, ELINCS, NLP: 265-157-1

CAS: 64742-54-7

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

Lubricant

Sector of use [SU]:

SU 3 - Industrial uses: Uses of substances as such or in preparations at industrial sites

SU21 - Consumer uses: Private households (=general public = consumers)

SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Chemical product category [PC]:

PC17 - Hydraulic fluids

PC24 - Lubricants, greases, release products

Process category [PROC]:

PROC 1 - Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment

PROC 2 - Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions

PROC 8a - Transfer of substance or mixture (charging and discharging) at non-dedicated facilities

PROC 8b - Transfer of substance or mixture (charging and discharging) at dedicated facilities

PROC 9 - Transfer of substance or mixture into small containers (dedicated filling line, including weighing)

PROC20 - Use of functional fluids in small devices

Article Categories [AC]:

AC99 - Not required.

Environmental Release Category [ERC]:

ERC 4 - Use of non-reactive processing aid at industrial site (no inclusion into or onto article)

ERC 7 - Use of functional fluid at industrial site

ERC 9a - Widespread use of functional fluid (indoor)

ERC 9b - Widespread use of functional fluid (outdoor)

#### Uses advised against:

No information available at present.

## 1.3 Details of the supplier of the safety data sheet

Œ

KS TOOLS Werkzeuge-Maschinen GmbH, Seligenstädter Grund 10-12, 63150 Heusenstamm, Germany Phone:+49 (0) 610449740, Fax:--customerservice@kstools.com

Qualified person's e-mail address: customerservice@kstools.com Please DO NOT use for requesting Safety Data Sheets.

#### 1.4 Emergency telephone number

## Emergency information services / official advisory body:

---

## Telephone number of the company in case of emergencies:



Page 2 of 11

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 08.01.2025 / 0003

Replacing version dated / version: 09.04.2019 / 0002

Valid from: 08.01.2025 PDF print date: 08.01.2025 Pneumatic tool oil 10 ml

+49 (0) 610449740

## **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008 (CLP)

Not applicable

#### 2.2 Label elements

Labeling according to Regulation (EC) 1272/2008 (CLP)

Not applicable

#### 2.3 Other hazards

No vPvB substance

No PBT substance

Product can compose a film on the water surface, which can prevent oxygen exchange.

## **SECTION 3: Composition/information on ingredients**

#### 3.1 Substance

orr oubstance	
Distillates (petroleum), hydrotreated heavy paraffinic	
Registration number (REACH)	01-2119484627-25-XXXX
Index	649-467-00-8
EINECS, ELINCS, NLP	265-157-1
CAS	64742-54-7
content %	100
Classification according to Regulation (EC) 1272/2008 (CLP)	

## 3.2 Mixture

n.a.

For the text of the H-phrases and classification codes (GHS/CLP), see Section 16.

The substances named in this section are given with their actual, appropriate classification!

For substances that are listed in appendix VI, table 3.1 of the regulation (EC) no. 1272/2008 (CLP regulation) this means that all notes that may be given here for the named classification have been taken into account.

#### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

First-aiders should ensure they are protected!

Never pour anything into the mouth of an unconscious person!

## Inhalation

Remove person from danger area.

Supply person with fresh air and consult doctor according to symptoms.

#### Skin contact

Remove polluted, soaked clothing immediately, wash thoroughly with plenty of water and soap, in case of irritation of the skin (flare), consult a doctor.

In case of skin injury by high pressure, a risk of penetration of lubricant into the skin exists.

Consult doctor immediately - keep Data Sheet available.

#### Eye contact

Remove contact lenses.

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

#### Ingestion

Rinse the mouth thoroughly with water.

Do not induce vomiting. Consult doctor immediately.



(GB)

Page 3 of 11

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 08.01.2025 / 0003

Replacing version dated / version: 09.04.2019 / 0002

Valid from: 08.01.2025 PDF print date: 08.01.2025 Pneumatic tool oil 10 ml

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

If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1.

The following may occur:

Irritation of the eyes

With long-term contact:

Drying of the skin.

Dermatitis (skin inflammation)

On vapour formation:

Irritation of the respiratory tract

Ingestion:

Gastrointestinal disturbances

Nausea

Vomiting

In certain cases, the symptoms of poisoning may only appear after an extended period / after several hours.

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

Symptomatic treatment.

## **SECTION 5: Firefighting measures**

## 5.1 Extinguishing media Suitable extinguishing media

CO<sub>2</sub>

Foam

Dry extinguisher

Water mist

## Unsuitable extinguishing media

High volume water jet

#### 5.2 Special hazards arising from the substance or mixture

In case of fire the following can develop:

Aldehydes

Oxides of carbon

Oxides of sulphur

Toxic gases

Flammable vapour/air mixtures

#### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes.

Protective respirator with independent air supply.

According to size of fire

Full protection, if necessary.

Cool container at risk with water.

Dispose of contaminated extinction water according to official regulations.

## **SECTION 6: Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

Ensure sufficient supply of air.

Avoid formation of oil mist.

Avoid contact with eyes or skin.

If applicable, caution - risk of slipping.

## 6.2 Environmental precautions

If leakage occurs, dam up.

Resolve leaks if this possible without risk.

Prevent from entering drainage system.

Prevent surface and ground-water infiltration, as well as ground penetration.

If accidental entry into drainage system occurs, inform responsible authorities.

#### 6.3 Methods and material for containment and cleaning up



Page 4 of 11

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 08.01.2025 / 0003

Replacing version dated / version: 09.04.2019 / 0002

Valid from: 08.01.2025 PDF print date: 08.01.2025 Pneumatic tool oil 10 ml

Soak up with absorbent material (e.g. universal binding agent, sand, diatomaceous earth, sawdust) and dispose of according to Section 13.

Oil binder

Do not wash away with water or watery cleaning agents.

#### 6.4 Reference to other sections

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

## **SECTION 7: Handling and storage**

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

## 7.1 Precautions for safe handling

#### 7.1.1 General recommendations

Avoid formation of oil mist.

Ensure good ventilation.

Keep away from sources of ignition - Do not smoke.

Do not heat to temperatures close to flash point.

Take measures against electrostatic charging, if appropriate.

Avoid contact with eyes.

Avoid long lasting or intensive contact with skin.

Do not carry cleaning cloths soaked in product in trouser pockets.

Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.

Observe directions on label and instructions for use.

#### 7.1.2 Notes on general hygiene measures at the workplace

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

Keep away from food, drink and animal feedingstuffs.

Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

#### 7.2 Conditions for safe storage, including any incompatibilities

Not to be stored in gangways or stair wells.

Store product closed and only in original packing.

Impermeable floor.

Earth devices.

Store at room temperature.

Store in a dry place.

#### 7.3 Specific end use(s)

No information available at present.

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

Distillates (petroleum), hydrotreated heavy paraffinic							
Area of application	Exposure route /	Effect on health	Descripto	Value	Unit	Note	
	Environmental		r				
	compartment						
	Environment - oral (animal		PNEC	9,33	mg/kg		
	feed)						

## 8.2 Exposure controls

## 8.2.1 Appropriate engineering controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.

If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn. Applies only if maximum permissible exposure values are listed here.



Œ

Page 5 of 11

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 08.01.2025 / 0003

Replacing version dated / version: 09.04.2019 / 0002

Valid from: 08.01.2025 PDF print date: 08.01.2025 Pneumatic tool oil 10 ml

## 8.2.2 Individual protection measures, such as personal protective equipment

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

Keep away from food, drink and animal feedingstuffs.

Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Eye/face protection:

Tight fitting protective goggles (EN 166) with side protection, with danger of splashes.

Skin protection - Hand protection:

Normally not necessary.

With long-term contact:

If applicable

Protective nitrile gloves (EN 374).

Protective gloves made of polyvinyl alcohol (EN 374)

Protective Viton® / fluoroelastomer gloves (EN 374)

Minimum layer thickness in mm:

0,5

Permeation time (penetration time) in minutes:

480

The breakthrough times determined in accordance with EN 16523-1 were not obtained under practical conditions.

The recommended maximum wearing time is 50% of breakthrough time.

Protective hand cream recommended.

Skin protection - Other:

Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments).

Respiratory protection:

Normally not necessary.

With oil mist formation:

Filter A2 P2 (EN 14387), code colour brown, white

Observe wearing time limitations for respiratory protection equipment.

Thermal hazards:

Not applicable

Additional information on hand protection - No tests have been performed.

In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents. Selection of materials derived from glove manufacturer's indications.

Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account. Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.

In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use.

The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

## 8.2.3 Environmental exposure controls

No information available at present.

## **SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

Physical state: Liquid

Colour: Clear, Light yellow Odour: Characteristic

Odour threshold: Not determined pH-value: Not determined Melting point/freezing point: Not determined

Initial boiling point and boiling range: >=410 °C Flash point: >=210 °C



Page 6 of 11

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 08.01.2025 / 0003

Replacing version dated / version: 09.04.2019 / 0002

Valid from: 08.01.2025 PDF print date: 08.01.2025 Pneumatic tool oil 10 ml

Not determined Evaporation rate:

Flammability (solid, gas): Lower explosive limit:

~0,6 Vol-% Upper explosive limit: ~6,5 Vol-% Vapour pressure: <0,1 hPa Vapour density (air = 1): Not determined Density: 845-860 kg/m3

Bulk density:

n.a. Solubility(ies): Not determined Water solubility: Not determined Partition coefficient (n-octanol/water): Not determined

Auto-ignition temperature: Nο

Decomposition temperature: Not determined Viscosity: 27-32 mm2/s (40°C) Explosive properties: Product is not explosive.

Oxidising properties:

9.2 Other information

Miscibility: Not determined Fat solubility / solvent: Not determined Conductivity: Not determined Surface tension: Not determined Solvents content: Not determined

## **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

The product has not been tested.

#### 10.2 Chemical stability

Stable with proper storage and handling.

## 10.3 Possibility of hazardous reactions

No dangerous reactions are known.

## 10.4 Conditions to avoid

See also section 7.

Heating, open flame, ignition sources

#### 10.5 Incompatible materials

See also section 7.

Avoid contact with strong oxidizing agents.

#### 10.6 Hazardous decomposition products

See also section 5.2

No decomposition when used as directed.

## **SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

Possibly more information on health effects, see Section 2.1 (classification).

Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	>5000	mg/kg	Rat	OECD 401 (Acute	
					Oral Toxicity)	
Acute toxicity, by dermal	LD50	>5000	mg/kg	Rabbit	OECD 402 (Acute	Analogous
route:					Dermal Toxicity)	conclusion
Acute toxicity, by inhalation:	LC50	>5,53	mg/l/4h	Rat	OECD 403 (Acute	Aerosol
					Inhalation Toxicity)	
Skin corrosion/irritation:				Rabbit	OECD 404 (Acute	Mild irritant,
					Dermal	Analogous
					Irritation/Corrosion)	conclusion



Page 7 of 11 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 08.01.2025 / 0003

Replacing version dated / version: 09.04.2019 / 0002 Valid from: 08.01.2025

PDF print date: 08.01.2025 Pneumatic tool oil 10 ml

Carious ava				Rabbit	OECD 405 (Acute	Not irritant.
Serious eye	1		I I	Rabbit	,	
damage/irritation:	1		T.	1	Eye	Analogous
Despiretem an akin	<del>                                     </del>			Cuir ag pig	Irritation/Corrosion)	conclusion
Respiratory or skin	I		T. I.	Guinea pig	OECD 406 (Skin	No (skin
sensitisation:	I		T.	1	Sensitisation)	contact),
ļ	I		T.	1		Analogous
	+			4		conclusion
Germ cell mutagenicity:	4			4		Negative
Carcinogenicity:	1			1		Negative
Reproductive toxicity:	NOAEL	>2000	mg/kg	1		
Specific target organ toxicity -	1		T.	1	'	n.d.a.
single exposure (STOT-SE):	1		J	1		
Specific target organ toxicity -	I			1		n.d.a.
repeated exposure (STOT-	I		T I	1		
RÉ):	I			1		
Aspiration hazard:	I	T				n.d.a.
Symptoms:	1			1		n.d.a.
Specific target organ toxicity -	LOAEL	125	mg/kg/d	Rat	OECD 408 (Repeated	
repeated exposure (STOT-	I		"	1	Dose 90-Day Oral	
RE), oral:	1		T I	1	Toxicity Study in	
,,	I		T I	1	Rodents)	
Specific target organ toxicity -	NOAEL	>=2000	mg/kg/d	Rat	OECD 411	
repeated exposure (STOT-	1		1.19. 3.1	1	(Subchronic Dermal	
RE), dermal:	I		T I	1	Toxicity - 90-day	
(12), doi::idi.	I		I I	1	Study)	
Specific target organ toxicity -	NOAEL	50-150	mg/l/6h/d	Rat		
repeated exposure (STOT-	1		1.1.3	1		
RE), inhalat.:	I		T.	1		

## **SECTION 12: Ecological information**

Possibly more information on environmental effects, see Section 2.1 (classification).

Distillates (petroleum), hydrotreated heavy paraffinic							
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.2. Persistence and		28d	~30	%		OECD 301 F	Not readily but
degradability:						(Ready	inherent
						Biodegradability -	biodegradable.
						Manometric	
						Respirometry	
						Test)	
12.1. Toxicity to fish:	EC50	96h	>100	mg/l	Pimephales	OECD 203	
					promelas	(Fish, Acute	
						Toxicity Test)	
12.1. Toxicity to fish:	NOEC/NOEL	14d	>=1000	mg/l	Oncorhynchus	QSAR	
					mykiss		
12.1. Toxicity to	NOEC/NOEL	21d	10	mg/l	Daphnia magna	OECD 211	
daphnia:					STRAUS	(Daphnia magna	
						Reproduction	
						Test)	
12.1. Toxicity to	EC50	96h	>10000	mg/l	Gammarus sp.	OECD 202	
daphnia:						(Daphnia sp.	
						Acute	
						Immobilisation	
						Test)	
12.1. Toxicity to algae:	NOEC/NOEL	72h	>=100	mg/l	Pseudokirchnerie	OECD 201	
					lla subcapitata	(Alga, Growth	
						Inhibition Test)	
12.2. Persistence and							n.d.a.
degradability:							



. (B)

Page 8 of 11

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 08.01.2025 / 0003

Replacing version dated / version: 09.04.2019 / 0002

Valid from: 08.01.2025 PDF print date: 08.01.2025 Pneumatic tool oil 10 ml

12.3. Bioaccumulative potential:	n.d.a.
12.4. Mobility in soil:	n.d.a.
12.5. Results of PBT and vPvB assessment	No PBT substance, No vPvB substance
12.6. Other adverse	n.d.a.
effects:	
Water solubility:	Insoluble

## **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

#### For the substance / mixture / residual amounts

Soaked polluted cloths, paper or other organic materials represent a fire hazard and should be controlled, collected and disposed of. EC disposal code no.:

The waste codes are recommendations based on the scheduled use of this product.

Owing to the user's specific conditions for use and disposal, other waste codes may be

allocated under certain circumstances. (2014/955/EU)

13 02 05 mineral-based non-chlorinated engine, gear and lubricating oils

Recommendation:

Sewage disposal shall be discouraged.

Pay attention to local and national official regulations.

E.g. dispose at suitable refuse site.

E.g. suitable incineration plant.

#### For contaminated packing material

Pay attention to local and national official regulations.

Empty container completely.

Uncontaminated packaging can be recycled.

Dispose of packaging that cannot be cleaned in the same manner as the substance.

Do not perforate, cut up or weld uncleaned container.

Residues may present a risk of explosion.

## **SECTION 14: Transport information**

## **General statements**

14.1. UN number: n.a.

## Transport by road/by rail (ADR/RID)

14.2. UN proper shipping name:

14.3. Transport hazard class(es):n.a.14.4. Packing group:n.a.Classification code:n.a.LQ:n.a.

14.5. Environmental hazards: Not applicable

Tunnel restriction code:

## Transport by sea (IMDG-code)

14.2. UN proper shipping name:

14.3. Transport hazard class(es):n.a.14.4. Packing group:n.a.Marine Pollutant:n.a

14.5. Environmental hazards: Not applicable

## Transport by air (IATA)

14.2. UN proper shipping name:

14.3. Transport hazard class(es):

14.4. Packing group:

n.a.

n.a.

14.5. Environmental hazards: Not applicable



Page 9 of 11

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 08.01.2025 / 0003

Replacing version dated / version: 09.04.2019 / 0002

Valid from: 08.01.2025 PDF print date: 08.01.2025 Pneumatic tool oil 10 ml

## 14.6. Special precautions for user

Unless specified otherwise, general measures for safe transport must be followed.

## 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Non-dangerous material according to Transport Regulations.

## **SECTION 15: Regulatory information**

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

Observe restrictions:

General hygiene measures for the handling of chemicals are applicable.

Directive 2010/75/EU (VOC):

0 %

#### 15.2 Chemical safety assessment

There is no chemical safety report available.

#### **SECTION 16: Other information**

Revised sections:

1

The following phrases represent the posted Hazard Class and Risk Category Code (GHS/CLP) of the product and the constituents (specified in Section 2 and 3).

#### Any abbreviations and acronyms used in this document:

AC Article Categories

acc., acc. to according, according to

ACGIH American Conference of Governmental Industrial Hygienists

ADR Accord européen relatif au transport international des marchandises Dangereuses par Route (= European Agreement concerning the International Carriage of Dangerous Goods by Road)

AOEL Acceptable Operator Exposure Level AOX Adsorbable organic halogen compounds

approx. approximately Art., Art. no. Article number

ATE Acute Toxicity Estimate according to Regulation (EC) 1272/2008 (CLP)

BAM Bundesanstalt für Materialforschung und -prüfung (Federal Institute for Materials Research and Testing, Germany)
BAuA Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (= Federal Institute for Occupational Health and Safety, Germany)

BCF Bioconcentration factor

BGV Berufsgenossenschaftliche Vorschrift (= Accident Prevention Regulation)

BHT Butylhydroxytoluol (= 2,6-Di-t-butyl-4-methyl-phenol) BMGV Biological monitoring guidance value (EH40, UK)

BOD Biochemical oxygen demand

BSEF Bromine Science and Environmental Forum

bw body weight

CAS Chemical Abstracts Service

CEC Coordinating European Council for the Development of Performance Tests for Fuels, Lubricants and Other Fluids

CESIO Comité Européen des Agents de Surface et de leurs Intermédiaires Organiques

CIPAC Collaborative International Pesticides Analytical Council

CLP Classification, Labelling and Packaging (REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures)

CMR carcinogenic, mutagenic, reproductive toxic

COD Chemical oxygen demand

CTFA Cosmetic, Toiletry, and Fragrance Association

DMEL Derived Minimum Effect Level

DNEL Derived No Effect Level

DOC Dissolved organic carbon



Page 10 of 11

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 08.01.2025 / 0003

Replacing version dated / version: 09.04.2019 / 0002

Valid from: 08.01.2025 PDF print date: 08.01.2025 Pneumatic tool oil 10 ml

DT50 Dwell Time - 50% reduction of start concentration

DVS Deutscher Verband für Schweißen und verwandte Verfahren e.V. (= German Association for Welding and Allied Processes)

dw dry weight

e.g. for example (abbreviation of Latin 'exempli gratia'), for instance

EC European Community
ECHA European Chemicals Agency
EEA European Economic Area
EEC European Economic Community

EINECS European Inventory of Existing Commercial Chemical Substances

ELINCS European List of Notified Chemical Substances

EN European Norms

EPA United States Environmental Protection Agency (United States of America)

ERC Environmental Release Categories

ES Exposure scenario

etc. et cetera

EU European Union

EWC European Waste Catalogue

Fax. Fax number gen. general

GHS Globally Harmonized System of Classification and Labelling of Chemicals

GWP Global warming potential

HET-CAM Hen's Egg Test - Chorionallantoic Membrane

HGWP Halocarbon Global Warming Potential

IARC International Agency for Research on Cancer

IATA International Air Transport Association

IBC Intermediate Bulk Container

IBC (Code) International Bulk Chemical (Code)

IC Inhibitory concentration

IMDG-code International Maritime Code for Dangerous Goods

incl. including, inclusive

**IUCLIDInternational Uniform Chemical Information Database** 

LC lethal concentration

LC50 lethal concentration 50 percent kill LCLo lowest published lethal concentration

LD Lethal Dose of a chemical LD50 Lethal Dose, 50% kill LDLo Lethal Dose Low

LOAELLowest Observed Adverse Effect Level LOEC Lowest Observed Effect Concentration

LOEL Lowest Observed Effect Level

LQ Limited Quantities

MARPOL International Convention for the Prevention of Marine Pollution from Ships

n.a. not applicablen.av. not availablen.c. not checkedn.d.a. no data available

NIOSHNational Institute of Occupational Safety and Health (United States of America)

NOAEC No Observed Adverse Effective Concentration

NOAEL No Observed Adverse Effect Level

NOEC No Observed Effect Concentration

NOEL No Observed Effect Level ODP Ozone Depletion Potential

OECD Organisation for Economic Co-operation and Development

org. organic

PAH polycyclic aromatic hydrocarbon PBT persistent, bioaccumulative and toxic

PC Chemical product category

PE Polyethylene

PNEC Predicted No Effect Concentration POCP Photochemical ozone creation potential

ppm parts per million



(GB)

Page 11 of 11

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 08.01.2025 / 0003

Replacing version dated / version: 09.04.2019 / 0002

Valid from: 08.01.2025 PDF print date: 08.01.2025 Pneumatic tool oil 10 ml

PROC Process category

PTFE Polytetrafluorethylene

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (REGULATION (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals)

REACH-IT List-No. 9xx-xxx-x No. is automatically assigned, e.g. to pre-registrations without a CAS No. or other numerical identifier. List Numbers do not have any legal significance, rather they are purely technical identifiers for processing a submission via REACH-IT.

RID Règlement concernant le transport International ferroviaire de marchandises Dangereuses (= Regulation concerning the International Carriage of Dangerous Goods by Rail)

SADT Self-Accelerating Decomposition Temperature

SAR Structure Activity Relationship

SU Sector of use

SVHC Substances of Very High Concern

Tel. Telephone

ThOD Theoretical oxygen demand

TOC Total organic carbon

TRGS Technische Regeln für Gefahrstoffe (=Technical Regulations for Hazardous Substances)

UN RTDG United Nations Recommendations on the Transport of Dangerous Goods

VbF Verordnung über brennbare Flüssigkeiten (= Regulation for flammable liquids (Austria))

VOC Volatile organic compounds

vPvB very persistent and very bioaccumulative

WEL-TWA, WEL-STEL WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period), WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period) (EH40, UK).

WHO World Health Organization

wwt wet weight

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge. No responsibility.

These statements were made by:

KS Tools Werkzeuge und Maschinen GmbH Seligenstädter Grund 10–12, D-63150 Heusenstamm, customerservice@kstools.com www.kstools.com