

Safety Data Sheet

Furniture Polish

Replaces date: 18/10/2019

Revision date: 08/03/2021
Version: 1.2.0

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

1.1. Product identifier

Trade name: Furniture Polish

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

Recommended uses: Care product.

1.3. Details of the supplier of the safety data sheet

Supplier

Company: Guardian Protection Products A/S
Address: Knudevejen 22
Zip code: 6600
City: Vejen
Country: DENMARK
E-mail: guardian@guardian.dk
Phone: +45 75471767
Fax: +45 75471787

1.4. Emergency Telephone Number

Members of the public: 111 (NHS 111 (Scotland: NHS 24))

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP-classification: The product shall not be classified as hazardous according to the classification and labeling rules for substance and mixtures.

Most serious harmful effects: May cause slight irritation to the skin and eyes.

2.2. Label elements

Supplemental information

EUH210 Safety data sheet available on request.

2.3. Other hazards

The product does not contain any PBT or vPvB substances.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	CAS No	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
Naphtha (petroleum), hydrotreated heavy (<0.1% benzene)	64742-48-9	265-150-3	01-2119457273-39	15 -< 30%	4	Asp. Tox. 1;H304

Please see section 16 for the full text of H-phrases.

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4 = H304 is not applicable due to the high viscosity of the product.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Seek fresh air.
Ingestion:	Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of persistent discomfort.
Skin contact:	Remove contaminated clothing. Wash the skin with water.
Eye contact:	Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.
General:	When obtaining medical advice, show the safety data sheet or label.

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

May cause slight irritation to the skin and eyes.

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

Treat symptoms. No special immediate treatment required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:	Use water or water mist to cool non-ignited stock.
Unsuitable extinguishing media:	Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

Can generate harmful flue gases containing carbon monoxide in the event of fire.

5.3. Advice for firefighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases - seek fresh air. Wear Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Stop leak if this can be done without risk.

For emergency responders: In addition to the above: Normal protective clothing equivalent to EN 469 is recommended.

6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water.

6.3. Methods and material for containment and cleaning up

Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers. Wipe up minor spills with a cloth.

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6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Running water and eye wash equipment should be available. Wash hands before breaks, before using restroom facilities, and at the end of work.

7.2. Conditions for safe storage, including any incompatibilities

The product should be stored safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Keep in tightly closed original packaging. Do not store with the following: Strong oxidisers.

7.3. Specific end use(s)

None.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit

Substance name	Time period	ppm	mg/m ³	fiber/cm ³	Comments	Remarks
Naphtha (petroleum), hydrotreated heavy (<0.1% benzene)	-		1200			
Aluminium oxide	-		10		total inhalable dust	

Measuring methods: Compliance with the stated occupational exposure limits may be checked by occupational hygiene measurements.

Legal basis: EH40/2005 Workplace exposure limits. Last amended January 2020.

PNEC

Aluminium oxide, cas-no 1344-28-1				
Exposure	Value	Assessment Factor	Extrapolation Method	Note
PNEC STP (wastewater-treatment facilities)	20 mg/l			

DNEL - workers

Aluminium oxide, cas-no 1344-28-1					
Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Oral DNEL (long-term exposure - systemic effects)	6,22 mg/kg bw/day				
Inhalation DNEL (long-term exposure - systemic effects)	3 mg/m ³				

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DNEL - general population

Aluminium oxide, cas-no 1344-28-1					
Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Inhalation DNEL (long-term exposure - systemic effects)	3 mg/m ³				

8.2. Exposure controls

Appropriate engineering controls: Wear the personal protective equipment specified below.

Personal protective equipment, eye/face protection: Wear safety goggles if there is a risk of eye splash. Eye protection must conform to EN 166.

Personal protective equipment, skin protection: Wear gloves. Type of material: Nitrile rubber. Gloves must conform to EN 374.

Personal protective equipment, respiratory protection: Not required.

Environmental exposure controls: Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Liquid Viscous
Colour	Multiple colours
Odour	Characteristic
Solubility	Insoluble
Explosive properties	Non-explosive
Oxidising properties	No data

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	100 °C	
Flash Point	> 63 °C	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	0.9 - 1	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	> 20.5 mm ² /s	
Odour threshold	No data	

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9.2. Other information

Other Information: None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reacts with the following: Strong oxidisers.

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Avoid heating and contact with ignition sources.

10.5. Incompatible materials

Strong oxidisers.

10.6. Hazardous decomposition products

None known.

SECTION 11: Toxicological information

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

Acute toxicity - oral

Naphtha (petroleum), hydrotreated heavy (<0.1% benzene), cas-no 64742-48-9

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 5000mg/kg			

Aluminium oxide, cas-no 1344-28-1

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
			> 5000mg/kg			
Rat	NOAEL		30mg/kg			

Ingestion may cause discomfort. The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

Acute toxicity - dermal

Naphtha (petroleum), hydrotreated heavy (<0.1% benzene), cas-no 64742-48-9

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 2000mg/kg			

The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

Acute toxicity - inhalation

Naphtha (petroleum), hydrotreated heavy (<0.1% benzene), cas-no 64742-48-9

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LC50	8h	> 5000mg/m ³			

Aluminium oxide, cas-no 1344-28-1

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source

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Rat	LC50	4h	7.6mg/l			
Rat	NOAEC		70mg/m ³			

The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

Skin corrosion/irritation: May cause slight irritation. The product does not have to be classified. Test data are not available.

Serious eye damage/eye irritation

Naphtha (petroleum), hydrotreated heavy (<0.1% benzene), cas-no 64742-48-9

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
				Non-irritating		

Aluminium oxide, cas-no 1344-28-1

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
				Non-irritating		

Temporary irritation. The product does not have to be classified.

Respiratory sensitisation or skin sensitisation

Naphtha (petroleum), hydrotreated heavy (<0.1% benzene), cas-no 64742-48-9

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
				Non-sensitising		

Aluminium oxide, cas-no 1344-28-1

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
				Non-sensitising		

The product does not have to be classified.

Germ cell mutagenicity

Naphtha (petroleum), hydrotreated heavy (<0.1% benzene), cas-no 64742-48-9

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source

Aluminium oxide, cas-no 1344-28-1

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
	In vitro			No mutagenic effects observed.		
	In vivo			No mutagenic effects observed.		

The product does not have to be classified.

Carcinogenic properties

Naphtha (petroleum), hydrotreated heavy (<0.1% benzene), cas-no 64742-48-9

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source

The product does not have to be classified.

Reproductive toxicity

Naphtha (petroleum), hydrotreated heavy (<0.1% benzene), cas-no 64742-48-9

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source

The product does not have to be classified.

Single STOT exposure

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Aluminium oxide, cas-no 1344-28-1

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LOAEL		70mg/m ³	Lung damage		

The product does not have to be classified. Test data are not available.

Repeated STOT exposure

Naphtha (petroleum), hydrotreated heavy (<0.1% benzene), cas-no 64742-48-9

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source

The product does not have to be classified.

Aspiration hazard: The product does not have to be classified. Test data are not available.

Other toxicological effects: None known.

SECTION 12: Ecological information

12.1. Toxicity

Naphtha (petroleum), hydrotreated heavy (<0.1% benzene), cas-no 64742-48-9

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Oncorhynchus mykiss		96hLC50	> 1000mg/l			
Crustacea	Daphnia sp.		48hEC50	> 1000mg/l			
Algae	Pseudokirchneriella subcapitata		72hNOELR	1000mg/l		OECD 201	
Algae	Pseudokirchneriella subcapitata		72hEL50	> 1000mg/l			

Aluminium oxide, cas-no 1344-28-1

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Pimephales promelas		96hLC50	218.6mg/l			
Crustacea	Daphnia magna		EC50	> 100mg/l			
Algae	Selenastrum capricornutum		EC50	> 100mg/kg			

The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

12.2. Persistence and degradability

Naphtha (petroleum), hydrotreated heavy (<0.1% benzene), cas-no 64742-48-9

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
		28 d		80%			

Test data are not available.

12.3. Bioaccumulative potential

Naphtha (petroleum), hydrotreated heavy (<0.1% benzene), cas-no 64742-48-9

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
				> 3			
				5.5 - 7.2			

Test data are not available.

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12.4. Mobility in soil

Test data are not available.

12.5. Results of PBT and vPvB assessment

No assessment has been made.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Avoid discharge to drain or surface water.
Contact the local authorities.

Absorbent/cloth contaminated with the product: EWC code: 15 02 03 Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02.

Category of waste: EWC code: Depends on line of business and use, for instance 16 03 06 organic wastes other than those mentioned in 16 03 05

SECTION 14: Transport information

14.1. UN number or ID number: Not applicable.

14.4. Packing group: Not applicable.

14.2. UN proper shipping name: Not applicable.

14.5. Environmental hazards: Not applicable.

14.3. Transport hazard class(es): Not applicable.

14.6. Special precautions for user

None.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

SECTION 15: Regulatory information

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

Special Provisions: None.

15.2. Chemical Safety Assessment

Other Information: Chemical safety assessment has not been performed.

SECTION 16: Other information

Version history and indication of changes

Version	Revision date	Responsible	Changes
1.2.0	08/03/2021	Bureau Veritas HSE / THS	-

Abbreviations: PBT: Persistent, Bioaccumulative and Toxic
vPvB: Very Persistent and Very Bioaccumulative

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STOT: Specific Target Organ Toxicity
DNEL: Derived No Effect Level
PNEC: Predicted No Effect Concentration

Other Information:

This safety data sheet has been prepared for and applies to this product only. It is based on our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with 1907/2006/EC (REACH) as subsequently changed.

Training advice:

A thorough knowledge of this safety data sheet should be a prerequisite condition.

Classification method:

Calculation based on the hazards of the known components.

List of relevant H-statements

H304 May be fatal if swallowed and enters airways.

SDS is prepared by

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