

MPA 11010

Revision date: 06.05.2024

Product code: 11912-0024

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

1.1. Product identifier

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

Use of the substance/mixture

Polishing agent

Uses advised against

No data available.

1.3. Details of the supplier of the safety data sheet

Company name:	Festool UK Ltd Gottlieb Stoll House
Street:	1 Anglo Saxon Way
Place:	GB Rougham, Bury St Edmunds, IP30 9XH
Telephone:	+44 (0) 1284 760791
E-mail:	info-uk@festool.com
Responsible Department:	Responsible for the safety data sheet: sds@gbk-ingelheim.de

1.4. Emergency telephone number: In England and Wales: NHS 111 In Scotland: NHS 24 - dial 111

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

2.2. Label elements

GB CLP Regulation

Special labelling of certain mixtures

EUH210 Safety data sheet available on request.

2.3. Other hazards

According to Regulation (EC) No 1907/2006 (REACH) none of the substances, contained in this product are a PBT / vPvB substance. The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture of the following substances with non-hazardous admixtures.

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Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
64742-48-9	Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha			10-20 %
	918-481-9	649-327-00-6	01-2119457273-39	
	Asp. Tox. 1; H304			

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

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
64742-48-9	918-481-9	Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha	10-20 %
	inhalation: LC50 = >20 mg/l (vapours); dermal: LD50 = >5000 mg/kg; oral: LD50 = >5000 mg/kg		

Further Information

According to note P to the regulation (EC) no. 1272/2008, "Solvent naphtha (petroleum)" is not to be classified as "carcinogenic" or "mutagen" ingredient because a benzene content (EINECS No. 200-753-7) is below 0.1 % by weight.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove and wash contaminated clothing before re-use.

After inhalation

Move to fresh air in case of accidental inhalation of vapours.
In the event of persistent symptoms receive medical treatment.

After contact with skin

Wash with water and soap and rinse thoroughly.
If skin irritation or rash occurs: Get medical advice/ attention.

After contact with eyes

Remove contact lens.
Rinse thoroughly with plenty of water, also under the eyelids.
In the event of persistent symptoms receive medical treatment.

After ingestion

Give plenty of water to drink in small sips.
Do not induce vomiting.
Seek medical treatment immediately.
Aspiration hazard.

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

No information available.

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

Treat symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Foam, carbon dioxide (CO₂), dry chemical, water-spray.

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Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

Fire may produce: toxic gases/vapours, fumes, Hydrocarbons, carbon dioxide (CO₂), Carbon monoxide (CO).

5.3. Advice for firefighters

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

In case of fire, wear suitable respiratory equipment with positive air supply. Wear full protective suit.

Apply cooling water to the side of containers that are exposed to flames.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Ensure adequate ventilation.

Avoid contact with eyes and skin.

High risk of slipping due to leakage/spillage of product.

For non-emergency personnel

Avoid contact with skin, eyes and clothing.

For emergency responders

Use personal protective clothing.

Remove persons to safety.

6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers).

Stop leak if safe to do so.

Do not discharge into the drains/surface waters/ground water.

6.3. Methods and material for containment and cleaning up

For cleaning up

Shovel into suitable container for disposal.

Other information

Take up with absorbent material (e.g. sand, sawdust, general-purpose binder).

Take up mechanically and collect in suitable container for disposal.

Waste disposal according to local regulations.

6.4. Reference to other sections

Information for safe handling look up section 7.

Information for personal protective equipment look up chapter 8.

Information for disposal see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Ensure adequate ventilation, especially in confined areas.

Avoid contact with the skin and the eyes.

When using do not eat, drink or smoke.

Storing of food in workroom forbidden.

Follow the directions.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

Take measures against electrostatic charging.

Advice on general occupational hygiene

Handle in accordance with good industrial hygiene and safety practice.

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Wash hands before breaks and at the end of workday.
 Keep away from food, drink and animal feeding stuffs.
 Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep in closed original container.

Hints on joint storage

No information available.

Further information on storage conditions

Store at room temperature.

Protect from moisture.

7.3. Specific end use(s)

Polishing agent

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

No data available

8.2. Exposure controls

Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face protection

Safety goggles with side protection (EN 166).

Hand protection

Protective gloves (EN 374)

Solvent-resistant gloves (butylrubber), 0,5 mm. Breakthrough time: > 120 min.

Skin protection cream.

Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

Skin protection

Wear suitable protective clothing.

Long sleeved clothing (DIN EN ISO 6530)

Respiratory protection

Use suitable breathing apparatus if there is inadequate ventilation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Viscous, Liquid
Colour:	Various, depending on coloration
Odour:	characteristic
Odour threshold:	No data available

Changes in the physical state

Melting point/freezing point:	Not determined.
Boiling point or initial boiling point and boiling range:	Not determined.
Softening point:	No data available

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Flash point: 123,5 °C

Flammability

Solid/liquid: Not applicable.

Explosive properties

The product is not explosive.

Lower explosion limits: Not determined.

Auto-ignition temperature: Not determined.

Self-ignition temperature

Solid: Not determined.

Decomposition temperature: Not determined.

pH-Value: 7 - 9

Viscosity / dynamic:
(at 40 °C) >20,5 mPa·s

Viscosity / kinematic: Not determined.

Water solubility: Slightly soluble.

Solubility in other solvents

Not determined.

Partition coefficient n-octanol/water: Not determined.

Vapour pressure: Not determined.

Density: 1,01 g/cm³

Bulk density: Not applicable.

Relative vapour density: Not determined.

9.2. Other information

Information with regard to physical hazard classes

Sustaining combustion: Not sustaining combustion

Oxidizing properties
Not fire-promoting.

Other safety characteristics

Solvent separation test: n.a.

Solvent content: Not determined.

Evaporation rate: Not determined.

Further Information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product has not been tested.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Not known.

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10.5. Incompatible materials

Oxidizing agents.

10.6. Hazardous decomposition products

No decomposition if used as directed.

Fire may produce: toxic gases/vapours, fumes, Hydrocarbons, carbon dioxide (CO₂), Carbon monoxide (CO).

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

Toxicokinetics, metabolism and distribution

The product has not been tested.

Acute toxicity

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

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

Irritation and corrosivity

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: 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.

Additional information on tests

Classification in compliance with the assessment procedure specified in the Regulation (EC) no 1272/2008.

11.2. Information on other hazards

Endocrine disrupting properties

No information available.

Further information

Classification in compliance with the assessment procedure specified in the Regulation (EC) no 1272/2008.

SECTION 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
64742-48-9	Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha			
		70-80%	28	

12.3. Bioaccumulative potential

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12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

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

No information available.

12.6. Endocrine disrupting properties

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

12.7. Other adverse effects

Low hazard to waters.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains.

Where possible recycling is preferred to disposal.

Can be disposed of as a solid waste or burned in a suitable installation subject to local regulations.

The waste code number must be agreed with the disposer / manufacturer / competent authority.

Contaminated packaging

Disposal in accordance with local regulations.

Empty receptacle completely.

Uncontaminated packaging may be reused.

Packaging that cannot be cleaned should be disposed of like the product.

SECTION 14: Transport information

Land transport (ADR/RID)

<u>14.1. UN number or ID number:</u>	No dangerous good in sense of this transport regulation.
<u>14.2. UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>14.4. Packing group:</u>	No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

<u>14.1. UN number or ID number:</u>	No dangerous good in sense of this transport regulation.
<u>14.2. UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>14.4. Packing group:</u>	No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

<u>14.1. UN number or ID number:</u>	No dangerous good in sense of this transport regulation.
<u>14.2. UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>14.4. Packing group:</u>	No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

<u>14.1. UN number or ID number:</u>	No dangerous good in sense of this transport regulation.
<u>14.2. UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>14.4. Packing group:</u>	No dangerous good in sense of this transport regulation.

14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

14.7. Maritime transport in bulk according to IMO instruments

No dangerous good in sense of this transport regulation.

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Other applicable information

No hazardous material as defined by the transport regulations.

SECTION 15: Regulatory information

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

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 28

Directive 2010/75/EU on industrial emissions: < 20 %

National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes

Changes in section: 2.3, 3, 8, 11.2, 12.7

Abbreviations and acronyms

EC Directives: acts of the European Union, part of the secondary Union law
 CAS-Nr.: Chemical Abstracts Service
 TRGS 510: Technical Rules for Hazardous Substances "storage of hazardous materials in portable tanks"
 TRGS 900: Technical Rules for Hazardous Substances "workplace exposure limits"
 EN 374: Standard for protective gloves (gloves for protection against chemicals and micro-organisms)
 EN 166: European safety standards for eye and face protection (requirements)
 STOT: Specific target organ toxicity
 AVV: European Waste Catalogue
 VOC: Volatile organic compound
 GHS: Globally Harmonized System of Classification, Labelling and Packaging of Chemicals
 ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route (Agreement concerning the international carriage of Dangerous goods by Road)
 RID: Regulation Concerning the International Transport of Dangerous Goods by Rail
 IMDG-Code: International Maritime Code for Dangerous Goods
 ADN: sea and inland waterway transport
 ICAO: International Civil Aviation Organization
 MARPOL 73/78: International Convention for the Prevention of Pollution From Ships
 IBC-Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
 n.a. - not applicable

Abbreviations and acronyms

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
 RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses
 ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
 IMDG = International Maritime Code for Dangerous Goods
 IATA/ICAO = International Air Transport Association / International Civil Aviation Organization
 MARPOL = International Convention for the Prevention of Pollution from Ships
 IBC-Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk

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GHS = Globally Harmonized System of Classification and Labelling of Chemicals

REACH = Registration, Evaluation, Authorization and Restriction of Chemicals

CAS = Chemical Abstract Service

EN = European norm

ISO = International Organization for Standardization

DIN = Deutsche Industrie Norm

PBT = Persistent Bioaccumulative and Toxic

vPvB = Very Persistent and very Bio-accumulative

LD = Lethal dose

LC = Lethal concentration

EC = Effect concentration

IC = Median immobilisation concentration or median inhibitory concentration

Relevant H and EUH statements (number and full text)

H304 May be fatal if swallowed and enters airways.

EUH210 Safety data sheet available on request.

Further Information

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)