

SAFETY DATA SHEET

in accordance with GB/T 16483, GB/T 17519

Hob cleaner for ceramic glass and stainless steel hobs - 灶具清洁剂用于微晶玻璃灶具和不锈钢灶具

Material number 312416

Version: 1.0
Replaces version: 0.0

Revision date: 2023/5/25
Date of print: 2023/12/4

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Language: en-CN

1. Identification of the substance/mixture and of the company/undertaking

Product identifier

Trade name: Hob cleaner for ceramic glass and stainless steel hobs -
灶具清洁剂用于微晶玻璃灶具和不锈钢灶具

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

General use: Cleaning agent.
The product is intended for consumer use.

Details of the supplier of the safety data sheet

Company name: PMS Thomin GmbH
Street/POB-No.: Meckesheimer Straße 7/1
Postal Code, city: 74939 Zuzenhausen
Germany
www: www.pms-serviceprodukte.de
E-mail: info@pms-serviceprodukte.de
Telephone: +49(0)6226-7893300

Department responsible for information:
Telephone: +49(0)6226-7893366
E-mail: info@pms-serviceprodukte.de
Website: www.pms-serviceprodukte.de

Additional information: Distributor:
中国江苏省南京市鼓楼区清江南路18号3幢
BSH Home Appliances Service Jiangsu Co. Ltd.
Building 3, No. 18 Qingjiang South Road,
Gulou District, Nanjing, Jiangsu Province, P.R. China

Emergency telephone number

Telephone: +49(0)160-92250872 (24h)
E-mail: auskunft24@t-online.de

2. Hazards identification

Classification of the substance or mixture

GHS classification

Skin Irrit. 3 Causes mild skin irritation.
Eye Dam. 1 Causes serious eye damage.

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Label elements



Signal word:

Danger

Hazard statements:

Causes mild skin irritation.
Causes serious eye damage.

Precautionary statements
General:

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read carefully and follow all instructions.

Prevention

Wear protective gloves/protective clothing/eye protection.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER/doctor.

Other hazards

Special danger of slipping by leaking/spilling product.

3. Composition/information on ingredients

Mixtures

Chemical characterisation: Mixture of the substances listed below with non-hazardous additions:

Hazardous ingredients:

CAS No.	Designation	Content	Classification
CAS 97489-15-1	Sulfonic acids, C14-17-sec-alkane, sodium salts	< 10 %	Acute Tox. 4 (oral). Skin Irrit. 2. Eye Dam. 1. Aquatic Chronic 3.

Additional information:

Contains
- less than 5% anionic surfactants
- less than 5% non-ionic surfactants
- 2-Phenoxyethanol, perfumes

4. First aid measures

General information:

If medical advice is needed, have product container or label at hand.

In case of inhalation:

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if problems persist.

Following skin contact:

Remove residues with soap and water. In case of skin reactions, consult a physician.
Take off contaminated clothing and wash it before reuse.

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After eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Subsequently seek the immediate attention of an ophthalmologist.

After swallowing: Rinse mouth. Never give anything by mouth to an unconscious person. Do not induce vomiting. Seek medical attention.

Most important symptoms and effects, both acute and delayed

Causes serious eye damage. Causes mild skin irritation.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. Firefighting measures

Extinguishing media

Suitable extinguishing media:

Extinguishing is to be in accordance with the surrounding fire.
Water spray jet, foam, carbon dioxide, extinguishing powder.

Extinguishing media which must not be used for safety reasons:

Full water jet

Special hazards arising from the substance or mixture

May form dangerous gases and vapours in case of fire.
Furthermore, there may develop: Sulphur oxides, metal oxide smoke, carbon monoxide and carbon dioxide.

Advice for firefighters

Special protective equipment for firefighters:

Wear self-contained breathing apparatus.

Additional information:

Do not allow fire water to penetrate into surface or ground water.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Avoid breathing mist/vapours/spray. Provide adequate ventilation. Wear appropriate protective equipment. Take off contaminated clothing and wash it before reuse.

Environmental precautions

Do not release large quantities into the surface water or into drains.
If necessary notify appropriate authorities.

Methods and material for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal.

Additional information:

Special danger of slipping by leaking/spilling product.

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7. Handling and storage

Precautions for safe handling

Advices on safe handling: Provide adequate ventilation, and local exhaust as needed. Avoid breathing mist/vapours/spray. Wear appropriate protective equipment.
Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse. Have eye wash bottle or eye rinse ready at work place.

Storage

Requirements for storerooms and containers:

Keep container tightly closed and in a well-ventilated place.
Keep container dry. Keep only in the original container.
Protect from heat and direct sunlight.
Store containers in upright position. Protect from frost.

Hints on joint storage: Keep away from food, drink and animal feedingstuffs.

8. Exposure controls/personal protection

Exposure controls

Provide good ventilation and/or an exhaust system in the work area.
See also information in chapter 7, section storage.

Personal protection equipment

Occupational exposure controls

Respiratory protection: In case of inadequate ventilation wear respiratory protection. Respiratory protection must be worn whenever the WEL levels have been exceeded.
The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product.

Hand protection: Recommendation: Protective gloves according to GB 28881-2012.
Glove material: Nitrile rubber, butyl caoutchouc (butyl rubber)
layer thickness: > 0.5 mm Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye protection: Tightly sealed goggles according to GB 14866-200.

Body protection: Not required

General protection and hygiene measures:

Avoid breathing mist/vapours/spray. Do not get in eyes, on skin, or on clothing.
Do not eat, drink or smoke when using this product.
Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse. Have eye wash bottle or eye rinse ready at work place.

Environmental exposure controls

Refer to 6.: Section "Environmental precautions".

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9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance:	Physical state at 20 ° C and 101.3 kPa: liquid Colour: white
Odour:	Characteristic
Odour threshold:	No data available
pH:	at 20 ° C: 4
Melting point/freezing point:	Not applicable
Initial boiling point and boiling range:	60 ° C
Flash point/flash point range:	160 ° C
Evaporation rate:	No data available
Flammability:	No data available
Explosion limits:	No data available
Vapour pressure:	at 20 ° C: 23.0 hPa
Vapour density:	No data available
Density:	No data available
Water solubility:	Miscible
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	Not self-igniting.
Thermal decomposition:	Not determined

Additional information

Viscosity:	No data available
Explosive properties:	Product is not explosive.
Ignition temperature:	Not applicable

10. Stability and reactivity

Reactivity:	Refer to subsection "Possibility of hazardous reactions".
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions:	No hazardous reaction when handled and stored according to provisions.
Conditions to avoid:	Keep away from heat sources, sparks and open flames. Protect from direct sunlight. Protect from frost.
Incompatible materials:	No data available
Hazardous decomposition products:	No decomposition when used properly.
Thermal decomposition:	Not determined

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11. Toxicological information

Information on toxicological effects

Toxicological effects: The statements are derived from the properties of the single components. No toxicological data is available for the product as such.

Acute toxicity (oral): Based on available data, the classification criteria are not met.
ATEmix (estimated): > 5,000 mg/kg

Acute toxicity (dermal): Lack of data.

Acute toxicity (inhalative): Lack of data.

Skin corrosion/irritation: Skin Irrit. 3 = Causes mild skin irritation.

Serious eye damage/irritation: Eye Dam. 1 = Causes serious eye damage.

Sensitisation to the respiratory tract: Lack of data.

Skin sensitisation: Inconclusive data.

Germ cell mutagenicity/Genotoxicity: Lack of data.

Carcinogenicity: Lack of data.

Reproductive toxicity: Lack of data.

Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure): Lack of data.

Specific target organ toxicity (repeated exposure): Lack of data.

Aspiration hazard: Lack of data.

Other information: Information about Sulfonic acids, C14-17-sec-alkane, sodium salts:
LD50, Rat, oral, ATE: > 2,000 mg/kg

Symptoms

After eye contact: Upon direct contact with eyes may cause burning, tearing, redness.

12. Ecological information

Toxicity

Further details: No data available

Persistence and degradability

Further details: No data available

Mobility in soil

No data available

Additional ecological information

General information: Do not allow to enter into ground-water, surface water or drains.

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13. Disposal considerations

Waste treatment methods

Product

Recommendation: Dispose of waste according to applicable legislation.

Package

Recommendation: Dispose of waste according to applicable legislation. Non-contaminated packages may be recycled.

14. Transport information

Land transport (JT/T 617)

Product designation: Not restricted

Sea transport (IMDG)

Proper shipping name: Not restricted

Marine pollutant: no

Air transport (IATA)

Proper shipping name: Not restricted

Further information

No dangerous good in sense of these transport regulations.

15. Regulatory information

National regulations - China

The following laws, regulations, rules and standards shall govern the management of the chemicals:
Law of the People's Republic of China on the Prevention and Control of Occupational Diseases
Classification of occupational hazards
List of occupational diseases
Regulation on the Safety Management of Hazardous Chemicals
List of Hazardous Chemicals
GB 18218-2018 (Identification of major hazard installations for dangerous chemicals)
Chinese C&L Inventory (Catalogue of Hazardous Chemicals)
Measures for the Environmental Management Registration of Hazardous Chemicals (Trial)
Regulations on Labor Protection in Workplaces Where Toxic Substances Are Used
Inventory of Highly Toxic Chemicals
Regulations for Environmental Management on the First Import of Chemicals and the Import and Export of Toxic Chemicals
Catalogue of Toxic Chemicals That Are Strictly Limited from Import/Export in China (2010)
Measures for Environmental Management of New Chemical Substances
Inventory of Existing Chemical Substances in China

Further regulations, limitations and legal requirements:

No data available

Further regulations, limitations and legal requirements

No data available

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16. Other information

Text for labelling: Contains Sulfonic acids, C14-17-sec-alkane, sodium salts, < 10%
Contains
- less than 5% anionic surfactants
- less than 5% non-ionic surfactants
- 2-Phenoxyethanol, perfumes

Abbreviations and acronyms: Acute Tox.: Acute toxicity
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
Aquatic Chronic: Hazardous to the aquatic environment - chronic
AS/NZS: Australian Standards/New Zealand Standards
CAS: Chemical Abstracts Service
CFR: Code of Federal Regulations
CLP: Classification, Labelling and Packaging
DMEL: Derived minimal effect level
DNEL: Derived no-effect level
EC: European Community
EN: European Standard
EQ: Excepted quantities
Eye Dam.: Eye damage
IATA: International Air Transport Association
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations
IBC Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
IMDG Code: International Maritime Dangerous Goods Code
LD50: Lethal dose 50%
MARPOL: Maritime Pollution: The International Convention for the Prevention of Pollution from Ships
OEL: Occupational Exposure Limit Value
OSHA: Occupational Safety and Health Administration
PBT: Persistent, bioaccumulative and toxic
PNEC: Predicted no-effect concentration
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
RID: Regulations Concerning the International Carriage of Dangerous Goods by Rail
Skin Irrit.: Skin irritation
TLV: Threshold Limit Value
TRGS: Technical Rules for Hazardous Substances
vPvB: Very persistent and very bioaccumulative
WEL: Workplace Exposure Limit

Date of first version: 2023/5/25

Department issuing data sheet

Contact person: see section 1: Department responsible for information

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.

