

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Maintenance Pack for ceramic glass 00311900 (contains 00311986)

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

#### 1.1. Product identifier

Maintenance Pack for ceramic glass 00311900 (contains 00311986)

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

##### Use of the substance/mixture

Hob Cleaner

##### Uses advised against

No information available.

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

##### Manufacturer

Company name:	PMS Thomin GmbH	
Street:	Meckesheimer Str. 7/1	
Place:	D-74939 Zuzenhausen	
Telephone:	+49(0)6226-7893300	Telefax: +49(0)6226-7893399
e-mail:	info@pms-thomin.de	
Internet:	www.pms-thomin.de	
Responsible Department:	Frau Baschleben-Thomin	
	+49(0)6226-7893366	
	heike.baschleben-thomin@pms-thomin.de	
	während der Arbeitszeit erreichbar	

##### Supplier

Company name:	BSH Hausgeräte Service GmbH	
Street:	Carl-Wery-Str. 34	
Place:	D-81739 München	
Telephone:	+49 (0)89 20355777 (24h)	Telefax: +49 (0)89 20355744 (24h)
e-mail:	spareparts@bshg.com	

#### 1.4. Emergency telephone number:

Giftnotrufnummer: +49(0)160-92250872 (24 h erreichbar)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Regulation (EC) No. 1272/2008

Hazard categories:

Serious eye damage/eye irritation: Eye Irrit. 2

Hazard Statements:

Causes serious eye irritation.

#### 2.2. Label elements

##### Regulation (EC) No. 1272/2008

Signal word: Warning

Pictograms:



##### Hazard statements

H319 Causes serious eye irritation.

##### Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

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P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash the hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.

#### Additional advice on labelling

Labelling for contents according to regulation (EC) No 648/2004, annex 7:  
 <5% anionic surfactants, <5% non-ionic surfactants. Further information : Phenoxyethanol, perfumes.

#### 2.3. Other hazards

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

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
69011-36-5	Isotridecanol, ethoxylated (2-5 EO)			< 5 %
	*			
	Eye Dam. 1; H318			
79-14-1	Glycolic acid 70%			< 5 %
	201-180-5		01-2119485579-17	
	Acute Tox. 4, Skin Corr. 1B; H302 H314			
85711-69-9	Sulfonic acids, C13-17-sec-alkane, sodium salts			< 5 %
	288-330-3			
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1; H302 H315 H318			

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

#### Further Information

\* The base materials of the Polymers are one EC number in it contained.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

Take off immediately all contaminated clothing.  
 Avoid contact with eyes.

##### After inhalation

Provide fresh air. Seek medical attention if problems persist.

##### After contact with skin

After skin contact: Water and soap. In case of skin irritation, seek medical treatment.

##### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.  
 In case of troubles or persistent symptoms, consult an ophthalmologist.

##### After ingestion

Do NOT induce vomiting.  
 Let water be drunken in little sips (dilution effect).

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In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

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

no data available

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

no data available

## SECTION 5: Firefighting measures

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Water spray jet / alcohol resistant foam / Carbon dioxide (CO<sub>2</sub>) / Dry extinguishing powder / Extinguishing powder

Co-ordinate fire-fighting measures to the fire surroundings.

#### **Unsuitable extinguishing media**

Full water jet

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

In case of fire may be liberated:

Gas/vapours, harmful.

Gas/vapours, irritant.

### **5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

#### **Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Dispose of waste according to applicable legislation.

## SECTION 6: Accidental release measures

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

Avoid contact with eyes.

### **6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

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

Take up mechanically. Wipe up with absorbent material (eg. cloth, fleece).

### **6.4. Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

## SECTION 7: Handling and storage

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

Avoid contact with eyes.

#### **Advice on protection against fire and explosion**

No special precautionary measures are necessary.

#### **Further information on handling**

Notice the directions for use on the label.

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

#### **Requirements for storage rooms and vessels**

Store only in original container.

Keep away from food, drink and animal feedingstuffs.

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### Further information on storage conditions

Keep container tightly closed.  
Protect against: frost.

### 7.3. Specific end use(s)

Hob Cleaner

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure limits (EH40)

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
1344-28-1	Aluminium oxides, respirable dust	-	4		TWA (8 h)	WEL

### 8.2. Exposure controls

#### Appropriate engineering controls

Provide adequate ventilation.  
If handled uncovered, arrangements with local exhaust ventilation should be used if possible.  
If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

#### Protective and hygiene measures

Do not eat, drink, smoke or sneeze at the workplace. Wash hands before breaks and after work.

#### Eye/face protection

Eye protection: not required.

#### Hand protection

Hand protection: not required.

#### Skin protection

Body protection: not required.

#### Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

#### Environmental exposure controls

Do not allow uncontrolled leakage of product into the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state: viscous  
Colour: white  
Odour: characteristic  
pH-Value (at 20 °C): ca. 4,0

#### Changes in the physical state

Melting point: not relevant  
Initial boiling point and boiling range: 110 °C  
Sublimation point: not relevant  
Softening point: not relevant  
Pour point: not relevant  
:  
Flash point: not relevant

#### Flammability

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Solid:	non-flammable
Gas:	not relevant

#### Explosive properties

not Explosive.

Lower explosion limits:	not relevant
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Upper explosion limits:	not relevant
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Ignition temperature:	not relevant
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#### Auto-ignition temperature

Solid:	not relevant
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Gas:	not relevant
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Decomposition temperature:	not relevant
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#### Oxidizing properties

not relevant

Vapour pressure: (at 20 °C)	2,3 hPa
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Vapour pressure:	not relevant
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Density (at 20 °C):	1,32 g/cm <sup>3</sup>
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Bulk density:	not relevant
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Water solubility:	miscible.
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#### Solubility in other solvents

not determined

Partition coefficient:	not relevant
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Viscosity / dynamic:	not relevant
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Viscosity / kinematic:	not relevant
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Flow time:	not relevant
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Vapour density:	not relevant
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Evaporation rate:	not relevant
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Solvent separation test:	not relevant
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Solvent content:	not relevant
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#### 9.2. Other information

Solid content:	not relevant
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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

#### 10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

#### 10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

#### 10.4. Conditions to avoid

Protect against: frost.

#### 10.5. Incompatible materials

No hazardous reaction when handled and stored according to provisions.

#### 10.6. Hazardous decomposition products

The product is chemically stable under recommended conditions of storage, use and temperature.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity

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

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
79-14-1	Glycolic acid 70%				
	oral	ATE 500 mg/kg			
85711-69-9	Sulfonic acids, C13-17-sec-alkane, sodium salts				
	oral	ATE 500 mg/kg			

##### Irritation and corrosivity

Causes serious eye irritation.

Skin corrosion/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

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.

### SECTION 12: Ecological information

#### 12.1. Toxicity

On the basis of existing data about the elimination/degradation and bioaccumulation potential longer term damage to the environment is unlikely.

#### 12.2. Persistence and degradability

The surfactants contained in this mixture 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.

#### 12.3. Bioaccumulative potential

The product can be eliminated from water by abiotic processes, e.g. adsorption on activated sludge.

#### 12.4. Mobility in soil

There are no data available on the mixture itself.

#### 12.5. Results of PBT and vPvB assessment

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

#### 12.6. Other adverse effects

No information available.

#### Further information

Avoid release to the environment.

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal recommendations

Appropriate disposal/Product: The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

##### Contaminated packaging

packaging: Completely emptied packages can be recycled.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

14.1. UN number: No dangerous good in sense of these transport regulations.

#### Inland waterways transport (ADN)

14.1. UN number: No dangerous good in sense of these transport regulations.

#### Marine transport (IMDG)

14.1. UN number: No dangerous good in sense of these transport regulations.

#### Air transport (ICAO-TI/IATA-DGR)

14.1. UN number: No dangerous good in sense of these transport regulations.

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

#### 14.6. Special precautions for user

There are no data on the preparation itself.

### SECTION 15: Regulatory information

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

##### National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

#### 15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

### SECTION 16: Other information

#### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

#### Relevant H and EUH statements (number and full text)

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

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H318 Causes serious eye damage.

H319 Causes serious eye irritation.

**Further Information**

The processing and application notes are on the technical leaflets to the products. The details are based on today's stand of our knowledge, they don't represent any assurance of product qualities, however, and don't justify any contractual facts of the case.

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