

Safety Data Sheet

according to Regulation (EC) No 2020/878

Cleaning gel spray for ovens (312482,312008,312288,312298,311860)

Revision: 21.04.2026

Product code: 312482

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Cleaning gel spray for ovens (312482,312008,312288,312298,311860)

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

Cleaning agent

1.3. Details of the supplier of the safety data sheet**Manufacturer**

Company name:	Bavariapool Thomas Emmerichs GmbH	
Street:	Gewerbering 11	
Place:	D-82140 Olching	
Telephone:	+49 8142 445040	Telefax: +49 8142 4450410
E-mail:	info@bavariapool.de	
Contact person:	Labor	
Internet:	www.bavariapool.de	

Supplier

Company name:	BSH Home Appliances Ltd.
Street:	M50 Business Park
Place:	IRL-Dublin 12 Ballymount
Telephone:	01450 2655
E-mail:	mks-spares-ie@bshg.com

1.4. Emergency telephone number:

NPIC emergency number: 01 809 2133

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Regulation (EC) No 1272/2008**

Eye Irrit. 2; H319

Full text of hazard statements: see SECTION 16.

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.
P102	Keep out of reach of children.
P280	Wear protective gloves/eye 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.

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2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Relevant ingredients**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
68411-30-3	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts			1 - < 5 %
	270-115-0		01-2119489428-22	
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3; H302 H315 H318 H412			
68515-73-1	Alkyl (C8-C10) polyglycoside			1 - < 5 %
	500-220-1		01-2119488530-36	
	Eye Dam. 1; H318			
68439-50-9	Alcohols, C12-14, ethoxylated (>5 - <15 EO)			< 1 %
	932-106-6			
	Acute Tox. 4, Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 3; H302 H318 H400 H412			

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		
68411-30-3	270-115-0	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	1 - < 5 %
	dermal: LD50 = > 2000 mg/kg; oral: LD50 = 1080 mg/kg		
68515-73-1	500-220-1	Alkyl (C8-C10) polyglycoside	1 - < 5 %
	dermal: LD50 = > 4000 mg/kg; oral: LD50 = > 3730 mg/kg		
68439-50-9	932-106-6	Alcohols, C12-14, ethoxylated (>5 - <15 EO)	< 1 %
	dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 300 - 2000 mg/kg Eye Dam. 1; H318: >= 10 - 100 Eye Irrit. 2; H319: >= 1 - < 10 Aquatic Acute 1; H400: M=1		

Labelling for contents according to Regulation (EC) No 648/2004

< 5 % phosphates, < 5 % anionic surfactants, < 5 % non-ionic surfactants, < 5 % amphoteric surfactants, perfumes (Limonene, Citral), preservation agents (Methylisothiazolinone).

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Take off immediately all contaminated clothing.

After inhalation

Provide fresh air. In case of inhaling spray mist, consult a physician.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Protect uninjured eye.

After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Call a physician immediately.

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

Observe risk of aspiration if vomiting occurs.

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

First Aid, decontamination, treatment of symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

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

Water, Foam, Dry extinguishing powder, ABC-powder, Carbon dioxide (CO₂), Water spray.

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: Nitrogen oxides (NO_x), Carbon dioxide (CO₂), Sulphur dioxide (SO₂), Carbon monoxide.

5.3. Advice for firefighters

The product itself does not burn. In case of fire: Wear self-contained breathing apparatus.

Additional information

Do not inhale explosion and combustion gases.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Avoid contact with skin, eyes and clothes. Provide adequate ventilation. Wear personal protection equipment.

High slip hazard because of leaking or spilled product.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil.

6.3. Methods and material for containment and cleaning up

For cleaning up

Suitable material for diluting or neutralizing: Water. Acetic acid, diluted. Clear contaminated areas thoroughly.

Other information

Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special handling instructions are necessary.

Advice on protection against fire and explosion

The product itself does not burn.

Advice on general occupational hygiene

Avoid contact with skin, eyes and clothes. Remove contaminated, saturated clothing immediately. Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff. Protect skin by using skin protective cream.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Suitable container/equipment material: Polyethylene (PE).

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Hints on joint storage

Do not store together with: Acid.

Further information on storage conditions

Do not store at temperatures under: 5°C. Keep only in the original container in a cool, well-ventilated place.

7.3. Specific end use(s)

Observe instructions for use.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****DNEL/DMEL values**

CAS No	Substance			
DNEL type		Exposure route	Effect	Value
68411-30-3	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts			
Worker DNEL, long-term		dermal	systemic	85 mg/kg bw/day
Worker DNEL, long-term		inhalation	systemic	6 mg/m³
Consumer DNEL, long-term		dermal	systemic	42,5 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	1,5 mg/m³
Consumer DNEL, long-term		oral	systemic	0,425 mg/kg bw/day

PNEC values

CAS No	Substance	
Environmental compartment	Value	
68411-30-3	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	
Freshwater	0,268 mg/l	
Marine water	0,0268 mg/l	
Freshwater sediment	8,1 mg/kg	
Marine sediment	6,8 mg/kg	
Micro-organisms in sewage treatment plants (STP)	3,43 mg/l	
Soil	35 mg/kg	

Additional advice on limit values

Does not contain substances above concentration limits fixing an occupational exposure limit.

8.2. Exposure controls**Appropriate engineering controls**

See section 7. No additional measures necessary.

Individual protection measures, such as personal protective equipment**Skin protection**

not relevant

Respiratory protection

Respiratory protection necessary at: insufficient ventilation. aerosol or mist generation.

Suitable respiratory protective equipment: particulates filter device (DIN EN 143). P1 / P2

Environmental exposure controls

See section 7. No additional measures necessary.

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SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state:	liquid	
Colour:	light yellow	
Odour:	characteristic	
Melting point/freezing point:		not determined
Boiling point or initial boiling point and boiling range:		98 °C
Flammability:		not applicable
Lower explosion limits:		not applicable
Upper explosion limits:		not applicable
Flash point:		not applicable
Auto-ignition temperature:		not applicable
Decomposition temperature:		not applicable
pH-Value (at 20 °C):		11,40
Water solubility:		miscible.
(at 20 °C)		
Solubility in other solvents		
not determined		
Partition coefficient n-octanol/water:		not determined
Vapour pressure:		23 hPa
(at 20 °C)		
Vapour pressure:		123 hPa
(at 50 °C)		
Density (at 20 °C):		not determined
Relative vapour density:		not determined

9.2. Other information**Information with regard to physical hazard classes**

Explosive properties	
not applicable	
Self-ignition temperature	
Solid:	not applicable
Gas:	not applicable
Oxidizing properties	
Not oxidising.	

Other safety characteristics

Evaporation rate:	not determined
Solid content:	not determined
Viscosity / dynamic:	not determined

Further Information

UN Test, part III of sub-section 37.4: Test methods for corrosion to metals: Rate of corrosion (mm aluminium/year):
< 6,25

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 stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

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Exothermic reaction with: Acid.

10.4. Conditions to avoid

Protect from direct sunlight.

10.5. Incompatible materials

not relevant

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****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

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
68411-30-3	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts				
	oral	LD50 1080 mg/kg	Rat		OECD 401
	dermal	LD50 > 2000 mg/kg	Rat		OECD 402
68515-73-1	Alkyl (C8-C10) polyglycoside				
	oral	LD50 > 3730 mg/kg	Rat		
	dermal	LD50 > 4000 mg/kg	Rabbit		
68439-50-9	Alcohols, C12-14, ethoxylated (>5 - <15 EO)				
	oral	LD50 > 300 - 2000 mg/kg	Rat		
	dermal	LD50 > 2000 mg/kg	Rabbit		

Irritation and corrosivity

Serious eye damage/eye irritation: 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

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.

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Information on likely routes of exposure

ingestion.

Specific effects in experiment on an animal

No data available

11.2. Information on other hazards**Endocrine disrupting properties**

not applicable

SECTION 12: Ecological information**12.1. Toxicity**

There are no data available on the mixture itself.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
68411-30-3	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts					
	Acute fish toxicity	LC50 > 1 - 10 mg/l	96 h	Lepomis macrochirus (Bluegill)	US EPA 1975	
	Acute algae toxicity	ErC50 > 10 - 100 mg/l	72 h	@1201.B120239	OECD 201	
	Acute crustacea toxicity	EC50 > 1 -10 mg/l	48 h	Daphnia magna	OECD 202	
	Fish toxicity	NOEC > 0,1 - 1 mg/l	196 d	Pimephales promelas (fathead minnow)		
68515-73-1	Alkyl (C8-C10) polyglycoside					
	Acute fish toxicity	LC50 198 mg/l	96 h	Pimephales promelas (fathead minnow)		
68439-50-9	Alcohols, C12-14, ethoxylated (>5 - <15 EO)					
	Acute algae toxicity	ErC50 1 - 10 mg/l	72 h	Desmodesmus subspicatus		OECD 201
	Acute bacteria toxicity	EC50 140 mg/l ()		Activated sludge		

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.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
68411-30-3	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts			
	OECD 301B	> 60 %	28	
	Readily biodegradable (according to OECD criteria).			
68515-73-1	Alkyl (C8-C10) polyglycoside			
	OECD 301F	> 60 %	28	
	Readily biodegradable (according to OECD criteria).			
68439-50-9	Alcohols, C12-14, ethoxylated (>5 - <15 EO)			
	OECD 301B	> 60 %	28	
	Readily biodegradable (according to OECD criteria).			

12.3. Bioaccumulative potential

There are no data available on the mixture itself.

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12.4. Mobility in soil

If product enters soil, it will be mobile and may contaminate groundwater.

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.

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

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.

not applicable

12.7. Other adverse effects

not relevant

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations**

Dispose of waste according to applicable legislation.

List of Wastes Code - residues/unused products

200130 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents other than those mentioned in 20 01 29

List of Wastes Code - used product

200130 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents other than those mentioned in 20 01 29

List of Wastes Code - contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

Contaminated packaging

Water. Contaminated packing must be completely emptied and can be re-used following appropriate cleaning. Cleaned containers may be recycled.

SECTION 14: Transport information**Land transport (ADR/RID)****14.1. UN number or ID number:**

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)**14.1. UN number or ID number:**

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)**14.1. UN number or ID number:**

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

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14.1. UN number or ID number: No dangerous good in sense of this transport regulation.**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.**14.4. Packing group:** No dangerous good in sense of this transport regulation.**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No special measures are necessary.

14.7. Maritime transport in bulk according to IMO instruments

not relevant

Other applicable information

UN Test, part III of sub-section 37.4: Test methods for corrosion to metals: Rate of corrosion (mm aluminium/year): < 6,25

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 3, Entry 75

Additional information

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.

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**Abbreviations and acronyms**

Acute Tox. 4: Acute toxicity, hazard category 4

Skin Irrit. 2: Skin irritation, hazard category 2

Eye Dam. 1: Serious eye damage, hazard category 1

Eye Irrit. 2: Eye irritation, hazard category 2

Aquatic Acute 1: Hazardous to the aquatic environment, hazard category: Acute 1

Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard category: Chronic 3

Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]

Classification	Classification procedure
Eye Irrit. 2; H319	Calculation method

Relevant H and EUH statements (number and full text)

H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

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Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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