

Safety Data Sheet

according to Regulation (EC) No 1907/2006

ActivePower Pearl MicroPowder INEX

Print date: 15.03.2016

Product code: 403537

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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.
P310	Immediately call a POISON CENTER/doctor.

2.3. Other hazards

No information available.

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

Perfumed high-pressure cleaning powder

Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
REACH No		
207-838-8	sodium carbonate	40 - < 45 %
497-19-8	Xi - Irritant R36	
	Eye Irrit. 2; H319	
01-2119485498-19		
	Polymer auf Basis : Alkohole C9-C11- iso-, C10 reich, ethoxyliert	1 - < 5 %
	Xn - Harmful, Xi - Irritant R22-41	
	Acute Tox. 4, Eye Dam. 1; H302 H318	
02-2119549526-31		
932-051-8	Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxid	1 - < 5 %
	Xi - Irritant R38-41	
	Skin Irrit. 2, Eye Dam. 1; H315 H318	
01-2119565112-48		

Full text of R, H and EUH phrases: see section 16.

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

15 % - 30 % phosphates, < 5 % non-ionic surfactants, < 5 % anionic surfactants, perfumes.

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

Consult physician if problems persist.

After inhalation

Provide fresh air.

After contact with skin

After contact with skin, wash with water.

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.

After ingestion

Mouth thoroughly with water and leave few cool drink.

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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 symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

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

5.2. Special hazards arising from the substance or mixture

Non-flammable.

5.3. Advice for firefighters

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

Additional information

Suppress gases/vapours/mists with water spray jet.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Avoid generation of dust. Do not breathe dust. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

6.2. Environmental precautions

No special environmental measures are necessary. Clean contaminated objects and areas thoroughly observing environmental regulations.

6.3. Methods and material for containment and cleaning up

Take up mechanically. 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

Avoid generation of dust. Do not breathe dust.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed in a dry place

Advice on storage compatibility

No special measures are necessary.

7.3. Specific end use(s)

car cleaning and - maintenance in automatic micropowder dosing systems

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

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Appropriate engineering controls

Provide adequate ventilation. Do not breathe dust.

Protective and hygiene measures

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

Eye/face protection

Suitable eye protection: goggles.

Hand protection

Tested protective gloves are to be worn:
Suitable material: Butyl caoutchouc (butyl rubber) NBR (Nitrile rubber)
Recommended protective gloves brand: Butoject (898), Camatril Profi (729) by KCL

Skin protection

Wear suitable protective clothing.

Respiratory protection

Respiratory protection necessary at: insufficient ventilation.
prolonged action.
Handling larger quantities.
Suitable respiratory protective equipment: particulates filter device (DIN EN 143). filter Type FFP 1

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Powder
Colour:	yellow
Odour:	characteristic

Test method

pH-Value (at 20 °C): ca. 11 (1% in water)

Changes in the physical state

Melting point:	not determined
Initial boiling point and boiling range:	not determined
Flash point:	not applicable

Flammability

Solid:	not determined
Gas:	not applicable

Lower explosion limits: not applicable

Upper explosion limits: not applicable

Auto-ignition temperature

Solid:	not determined
Gas:	not applicable

Decomposition temperature: not determined

Oxidizing properties

Not oxidizing.

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Vapour pressure:	not determined
Density:	not determined
Bulk density (at 20 °C):	750 kg/m ³
Water solubility:	soluble
Solubility in other solvents	not determined
Partition coefficient:	not determined
Vapour density:	not determined
Evaporation rate:	not determined

9.2. Other information

Solid content:	not determined
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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 stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

none

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

No data available for the product

CAS No	Chemical name				
	Exposure route	Method	Dose	Species	Source
497-19-8	sodium carbonate				
	oral	LD50	2800 mg/kg	Rat	
	dermal	LD50	> 2000 mg/kg	Rabbit	
	Polymer auf Basis : Alkohole C9-C11- iso-, C10 reich, ethoxyliert				
	oral	LD50 mg/kg	500 - 2000	Rat	
	Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxid				
	oral	LD50 mg/kg	2000 - 5000	Rat	OECD 401
	dermal	LD50	>2000 mg/kg	Rat	OECD 402

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Additional information on tests

This mixture is classified as hazardous according to regulation (EC) No. 1272/2008 [CLP].

SECTION 12: Ecological information

12.1. Toxicity

The product is not: Ecotoxic.

CAS No	Chemical name					
	Aquatic toxicity	Method	Dose	[h] [d]	Species	Source
497-19-8	sodium carbonate					
	Acute fish toxicity	LC50	300 mg/l	96 h	Lepomis macrochirus	
	Acute crustacea toxicity	EC50 mg/l	200 - 227	48 h	Ceriodaphnia spec	
	Polymer auf Basis : Alkohole C9-C11- iso-, C10 reich, ethoxiliert					
	Acute fish toxicity	LC50	> 100 mg/l	96 h	Leuciscus idus (golden orfe)	
	Acute algae toxicity	ErC50	> 100 mg/l	72 h		
	Acute crustacea toxicity	EC50	> 100 mg/l	48 h		
	Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxid					
	Acute fish toxicity	LC50	>1-10 mg/l	96 h	Cyprinus carpio (Carp)	OECD 203
	Acute algae toxicity	ErC50 mg/l	> 10 - 100	72 h	Scenedesmus subspicatus	OECD 201
	Acute crustacea toxicity	EC50	>1-10 mg/l	48 h	Daphnia magna	OECD 202
	Fish toxicity	NOEC	>0,1 - 1 mg/l	72 d	Oncorhynchus mykiss	
	Crustacea toxicity	NOEC	>1 - 10 mg/l	21 d	Daphnia magna	OECD 211

12.2. Persistence and degradability

The surfactants contained in this preparation comply with the conditions of the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents.

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
	Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxid	0,7

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The product has not been tested.

12.6. Other adverse effects

No information available.

Further information

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Waste material must be disposed of in compliance with the Waste Directive 2008/98 / EC, as well as

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national and local regulations. For this product no waste disposal key according the European Waste Catalogue (EWC) are set as the intended use by the user enables an allocation. The waste code - code must be determined within the European Union in cooperation with the disposal.

Product: Small amounts of biological wastewater treatment, large quantities of waste in consultation with the local authorities. In terms of product, please return the original packaging closed contact manufacturer.

use up product completely

Waste disposal number of waste from residues/unused products

200129 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents containing hazardous substances
Classified as hazardous waste.

Contaminated packaging

Packaging: Contaminated packaging restentleeren, if necessary, clean with water. Rinsing and cleaning water in accordance with local authority requirements. Waste Code (recommendation): 150102 plastic packaging.

SECTION 14: Transport information

Land transport (ADR/RID)

14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.

14.6. Special precautions for user

No information available.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

SECTION 15: Regulatory information

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

EU regulatory information

Additional information

Regulation (EC) No. 648/2004 (Detergents regulation).

National regulatory information

Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

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

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not 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%

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Relevant R phrases (number and full text)

- | | |
|----|---------------------------------|
| 22 | Harmful if swallowed. |
| 36 | Irritating to eyes. |
| 38 | Irritating to skin. |
| 41 | Risk of serious damage to eyes. |

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. |

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