

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

1.1. Product identifier

Trade name : Dr. Beckmann Coffee Machine Cleaner Tabs
Formulation-No. : 012-13
Type of product : Detergent

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use
Use of the substance/mixture : Special cleaning agent

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier	Email competent person
ACDOCO Ltd. Martens Road Northbank Industrial Estate M44 5AX Manchester - United Kingdom T +44 (0) 161 7757766	sds@kft.de

1.4. Emergency telephone number

Emergency number : National Health Service (NHS)
24 hour national number consumer
England and Scotland: 111
Wales: 0845 46 47
Northern Ireland: call your local General Practitioner

Call 999 if there is a life-threatening incident.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Serious eye damage/eye irritation, Category 2 H319
Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Causes serious eye irritation.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning
Hazard statements (CLP) : H319 - Causes serious eye irritation.

Dr. Beckmann Coffee Machine Cleaner Tabs

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Precautionary statements (CLP)	: P102 - Keep out of reach of children. P264 - Wash hands thoroughly after handling. 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.
Child-resistant fastening	: Not applicable
Tactile warning	: Not applicable

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Comments : Mixture of the substances listed below with non-hazardous additives

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
sodium carbonate	(CAS-No.) 497-19-8 (EC-No.) 207-838-8 (EC Index-No.) 011-005-00-2	25 - 50	Eye Irrit. 2, H319
Phosphonic acid, (1-hydroxyethylidene)bis-, sodium salt	(CAS-No.) 29329-71-3 (EC-No.) 249-559-4	5 - 10	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319
Citric acid, monohydrate	(CAS-No.) 5949-29-1 (EC-No.) 201-069-1	10 - 25	Eye Irrit. 2, H319
pentapotassium bis(peroxymonosulphate) bis(sulphate)	(CAS-No.) 70693-62-8 (EC-No.) 274-778-7	5 - 10	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Silicic acid, sodium salt	(CAS-No.) 1344-09-8 (EC-No.) 215-687-4	≥ 1 – < 2.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335

Specific concentration limits:

Name	Product identifier	Specific concentration limits
Phosphonic acid, (1-hydroxyethylidene)bis-, sodium salt	(CAS-No.) 29329-71-3 (EC-No.) 249-559-4	(30 ≤C < 100) Eye Irrit. 2, H319

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: In case of doubt or persistent symptoms, consult always a physician.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Inhalation unlikely.
First-aid measures after skin contact	: Wash skin with plenty of water. Get medical advice if skin irritation persists.
First-aid measures after eye contact	: Eye contact is unlikely. If particles get into the eyes, remove as customary for foreign bodies. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Drink plenty of water. Call a poison center or a doctor if you feel unwell.

Dr. Beckmann Coffee Machine Cleaner Tabs

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

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

Symptoms/effects after eye contact : Eye irritation.

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 : Use extinguishing media appropriate for surrounding fire. Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : None.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Carbon dioxide. Carbon monoxide. Sulphur oxides. Phosphorus oxides. Phosphines.

5.3. Advice for firefighters

Firefighting instructions : Use fire fighting measures suiting the environment. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Other information : Do not allow run-off from fire fighting to enter drains or water courses. Disposal must be done according to official regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid sub-soil penetration. Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.

Other information : Shovel into suitable and closed container for disposal. Disposal must be done according to official regulations.

6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. Information for safe handling. See section 7. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Dr. Beckmann Coffee Machine Cleaner Tabs

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store at room temperature. Store in a well-ventilated place. Keep cool.
Incompatible materials	: Strong acids.
Heat and ignition sources	: Keep away from heat and direct sunlight.
Information about storage in one common storage facility	: Keep away from food, drink and animal feeding stuffs.
Storage area	: Protect from moisture. Material is hygroscopic.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

sodium carbonate (497-19-8)

DNEL/DMEL (Workers)

Long-term - local effects, inhalation	10 mg/m ³
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DNEL/DMEL (General population)

Acute - local effects, inhalation	10 mg/m ³
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Phosphonic acid, (1-hydroxyethylidene)bis-, sodium salt (29329-71-3)

DNEL/DMEL (Workers)

Long-term - systemic effects, dermal	48 mg/kg bodyweight/day
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Long-term - systemic effects, inhalation	16.9 mg/m ³
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Long-term - local effects, inhalation	10 mg/m ³
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DNEL/DMEL (General population)

Acute - systemic effects, oral	6.5 mg/kg bodyweight
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Long-term - systemic effects, oral	2.4 mg/kg bodyweight/day
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Long-term - systemic effects, inhalation	4.2 mg/m ³
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Long-term - systemic effects, dermal	24 mg/kg bodyweight/day
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Long-term - local effects, inhalation	10 mg/m ³
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PNEC (Water)

PNEC aqua (freshwater)	0.096 mg/l
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PNEC aqua (marine water)	0.01 mg/l
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PNEC (Sediment)

PNEC sediment (freshwater)	193 mg/kg dwt
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PNEC sediment (marine water)	19.3 mg/kg dwt
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PNEC (Soil)

PNEC soil	14 mg/kg dwt
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PNEC (Oral)

PNEC oral (secondary poisoning)	5.3 g/kg
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PNEC (STP)

PNEC sewage treatment plant	58 mg/l
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Dr. Beckmann Coffee Machine Cleaner Tabs

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

pentapotassium bis(peroxymonosulphate) bis(sulphate) (70693-62-8)	
DNEL/DMEL (Workers)	
Acute - systemic effects, dermal	80 mg/kg bodyweight/day
Acute - systemic effects, inhalation	50 mg/m ³
Acute - local effects, dermal	0.449 mg/cm ²
Acute - local effects, inhalation	50 mg/m ³
Long-term - systemic effects, dermal	20 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	0.28 mg/m ³
Long-term - local effects, inhalation	0.28 mg/m ³
DNEL/DMEL (General population)	
Acute - systemic effects, dermal	40 mg/kg bodyweight
Acute - systemic effects, inhalation	25 mg/m ³
Acute - systemic effects, oral	10 mg/kg bodyweight
Acute - local effects, dermal	0.22 mg/cm ²
Acute - local effects, inhalation	25 mg/m ³
Long-term - systemic effects, oral	10 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	0.14 mg/m ³
Long-term - systemic effects, dermal	10 mg/kg bodyweight/day
Long-term - local effects, inhalation	0.14 mg/m ³
PNEC (Water)	
PNEC aqua (freshwater)	0.022 mg/l
PNEC aqua (marine water)	0.002 mg/l
PNEC aqua (intermittent, freshwater)	0.011 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	0.078 mg/kg dwt
PNEC sediment (marine water)	0.008 mg/kg dwt
PNEC (Soil)	
PNEC soil	1 mg/kg dwt
PNEC (Oral)	
PNEC oral (secondary poisoning)	44.44 mg/kg food
PNEC (STP)	
PNEC sewage treatment plant	108 mg/l

Citric acid, monohydrate (5949-29-1)	
PNEC (Water)	
PNEC aqua (freshwater)	0.44 mg/l
PNEC aqua (marine water)	0.044 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	34.6 mg/kg dwt
PNEC sediment (marine water)	3.46 mg/kg dwt
PNEC (Soil)	
PNEC soil	33.1 mg/kg dwt

Dr. Beckmann Coffee Machine Cleaner Tabs

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

PNEC (STP)	
PNEC sewage treatment plant	1000 mg/l

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure.

Hand protection:

Not required. In case of repeated or prolonged contact wear gloves. Chemically resistant protective gloves. EN 374. For undissolved solid substances following materials may be suitable: Nitrile rubber, Butyl rubber. Gloves must be replaced after each use and whenever signs of wear or perforation appear. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer

Eye protection:

Wear closed safety glasses. EN 166

Skin and body protection:

Wear suitable protective clothing. EN ISO 13688

Respiratory protection:

Not required for normal conditions of use. Short term exposure. Dust production: dust mask with filter type P2. EN 149. EN 143. Breathing equipment is only to be used in order to handle the residual risk of short term jobs if all other risk minimizing measures have been carried out e.g. retention and/or local exhaust.

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke when using this product. Keep away from food and drink. Avoid contact with skin and eyes. Always wash hands after handling the product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: tablet.
Colour	: white.
Odour	: odourless.
Odour threshold	: Not applicable
pH	: 9 – 10 (20 °C; 10 % Solution)
Relative evaporation rate (butylacetate=1)	: Not applicable
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: Not applicable
Auto-ignition temperature	: Not self-igniting
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: Not applicable
Relative vapour density at 20 °C	: Not applicable
Relative density	: No data available
Solubility	: Water: Soluble
Partition coefficient n-octanol/water (Log Pow)	: Not applicable
Viscosity, kinematic	: No data available
Viscosity, dynamic	: Not applicable

Dr. Beckmann Coffee Machine Cleaner Tabs

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Explosive properties : Product is not explosive.
Oxidising properties : Non oxidizing.
Explosive limits : Not applicable

9.2. Other information

Additional information : Surface tension. 72,86 mN/m

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

Strong acids.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

Dr. Beckmann Coffee Machine Cleaner Tabs

ATE CLP (oral) > 2500 mg/kg

Phosphonic acid, (1-hydroxyethylidene)bis-, sodium salt (29329-71-3)

LD50 oral rat 2850 mg/kg (940 mg/kg bw active ingredient, OECD-Methode 401)

pentapotassium bis(peroxymonosulphate) bis(sulphate) (70693-62-8)

LD50 oral rat 500 mg/kg (OECD 423 method)

LD50 dermal rat > 2000 mg/kg bodyweight (OECD 402 method)

Citric acid, monohydrate (5949-29-1)

LD50 oral rat 5400 mg/kg bodyweight (OECD 401 method)

LD50 oral 5400 mg/kg (mouse; eq. (OECD 401 method))

LD50 dermal rat > 2000 mg/kg bodyweight (OECD 402 method)

Skin corrosion/irritation : Not classified. (Based on available data, the classification criteria are not met)
pH: 9 – 10 (20 °C; 10 % Solution)

Dr. Beckmann Coffee Machine Cleaner Tabs

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Additional information	: (OECD 431 method) (OECD 439 method) Human Skin Model (HSM) test
Serious eye damage/irritation	: Causes serious eye irritation. pH: 9 – 10 (20 °C; 10 % Solution)
Additional information	: (OECD 437 method) BCOP Test (Bovine Corneal Opacity and Permeability Test)
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Not relevant)

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water	: Contains : phosphonates. May cause eutrophication at very low concentration
Hazardous to the aquatic environment, short-term (acute)	: Not classified (Based on available data, the classification criteria are not met)
Hazardous to the aquatic environment, long-term (chronic)	: Not classified (Based on available data, the classification criteria are not met)

pentapotassium bis(peroxymonosulphate) bis(sulphate) (70693-62-8)

LC50 fish 1	53 mg/l (96 h; Oncorhynchus mykiss; (OECD 203 method))
EC50 Daphnia 1	3.5 mg/l (48 h; Daphnia magna; (OECD 202 method))
ErC50 (algae)	> 1 mg/l (72 h; Selenastrum capricornutum; (OECD 201 method))
NOEC chronic crustacea	0.267 mg/l (28 d; Americamysis bahia)

12.2. Persistence and degradability

Dr. Beckmann Coffee Machine Cleaner Tabs

Persistence and degradability	The product has not been tested.
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sodium carbonate (497-19-8)

Persistence and degradability	Not applicable for inorganic substances.
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Citric acid, monohydrate (5949-29-1)

Persistence and degradability	Readily biodegradable.
Biodegradation	100 % (19 d; (OECD 301E method))

Silicic acid, sodium salt (1344-09-8)

Persistence and degradability	Not applicable for inorganic substances.
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12.3. Bioaccumulative potential

Dr. Beckmann Coffee Machine Cleaner Tabs

Partition coefficient n-octanol/water (Log Pow)	Not applicable
Bioaccumulative potential	The product has not been tested. Bioaccumulation unlikely.

Dr. Beckmann Coffee Machine Cleaner Tabs

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

sodium carbonate (497-19-8)	
Bioaccumulative potential	Not applicable for inorganic substances.

Phosphonic acid, (1-hydroxyethylidene)bis-, sodium salt (29329-71-3)	
Partition coefficient n-octanol/water (Log Kow)	< -3.5 (Read-Across)

pentapotassium bis(peroxymonosulphate) bis(sulphate) (70693-62-8)	
Partition coefficient n-octanol/water (Log Pow)	< 0.3 (20 °C; pH ~ 1; (OECD 117 method))

Citric acid, monohydrate (5949-29-1)	
Partition coefficient n-octanol/water (Log Pow)	< 0
Bioaccumulative potential	Bioaccumulation unlikely.

12.4. Mobility in soil

Dr. Beckmann Coffee Machine Cleaner Tabs	
Ecology - soil	The product has not been tested.

sodium carbonate (497-19-8)	
Ecology - soil	Expected to be highly mobile in soil.

pentapotassium bis(peroxymonosulphate) bis(sulphate) (70693-62-8)	
Partition coefficient n-octanol/water (Log Koc)	< 1.25 (OECD 121 method)

12.5. Results of PBT and vPvB assessment

Dr. Beckmann Coffee Machine Cleaner Tabs	
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII	
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	

Component	
sodium carbonate (497-19-8)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Phosphonic acid, (1-hydroxyethylidene)bis-, sodium salt (29329-71-3)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
pentapotassium bis(peroxymonosulphate) bis(sulphate) (70693-62-8)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Citric acid, monohydrate (5949-29-1)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Silicic acid, sodium salt (1344-09-8)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

No additional information available

Dr. Beckmann Coffee Machine Cleaner Tabs

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Disposal must be done according to official regulations. European waste catalogue. Do not dispose of with domestic waste. Do not discharge into drains or the environment.

European List of Waste (LoW) code : 07 06 99 - wastes not otherwise specified
20 01 29* - detergents containing dangerous substances

HP Code : HP4 - "Irritant — skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Dr. Beckmann Coffee Machine Cleaner Tabs

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Detergent Regulation (648/2004/EC): Labelling of contents:	
Component	%
phosphonates, oxygen-based bleaching agents	5-<15%

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:	
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
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
vPvB	Very Persistent and Very Bioaccumulative
TLM	Median Tolerance Limit

Data sources : ECHA (European Chemicals Agency). Information provided by the manufacturer. MSDSs of the suppliers.

Dr. Beckmann Coffee Machine Cleaner Tabs

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Department issuing data : KFT Chemieservice GmbH
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Germany

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Contact person : Dr. Dina Shaydulina

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H412	Harmful to aquatic life with long lasting effects.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Eye Irrit. 2	H319	Study: BCOP Test (Bovine Corneal Opacity and Permeability Test)

KFT SDS EU 02

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.