

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

1.1 Product identifier

Trade name: WMF Special-Cleaning Granulate

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

General use: Cleaning agent

1.3 Details of the supplier of the safety data sheet

Company name: IBEDA-CHEMIE Klaus P. Christ GmbH

Street/POB-No.: Am Eichelgärtchen 32

Postal Code, city: 56283 Halsenbach

Germany

E-mail: info@ibeda-chemie.com

Telephone: +49 (0)6747-9501-0

Telefax: +49 (0)6747-9501-11

Dept. responsible for information:

Herr Dohmann, Telephone: +49 (0)6747-9501-16

1.4 Emergency telephone number

Beratungsstelle bei Vergiftung, Telephone: +49 (0)6131-19240

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

Eye Irrit. 2; H319 Causes serious eye irritation.

2.2 Label elements

Labelling (CLP)

Signal word: **Warning**

Hazard statements: H319 Causes serious eye irritation.

Precautionary statements:

P102 Keep out of reach of children.

P264 Wash hands and face 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.

Special labelling

Text for labelling: Contains 15-30% non-ionic surfactants/phosphates, 15-30% oxygen-based bleaching agents.

2.3 Other hazards

May be harmful if swallowed.

Contains phosphates. May contribute to the eutrophication of water supplies.

SECTION 3: Composition / information on ingredients

3.1 Substances: not applicable

3.2 Mixtures

Chemical characterisation: Mixture of inorganic salts with organic materials

Hazardous ingredients:

Ingredient	Designation	Content	Classification
REACH 01-2119457268-30-xxxx EC No. 239-707-6 CAS 15630-89-4	Sodium percarbonate	< 25 %	Ox. Sol. 3; H272. Acute Tox. 4; H302. Eye Dam. 1; H318.
EC No. 207-838-8 CAS 497-19-8	Sodium carbonate	20 - 30 %	Eye Irrit. 2; H319.
REACH 01-2119457026-42-xxxx EC No. 201-069-1 CAS 77-92-9	Citric acid, anhydrous	5 - 15 %	Eye Irrit. 2; H319.

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

SECTION 4: First aid measures

4.1 Description of first aid measures

In case of inhalation:	Provide fresh air. In case of respiratory difficulties seek medical attention.
Following skin contact:	Remove residues with water. In case of skin reactions, consult a physician.
After eye contact:	Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.
After swallowing:	Rinse mouth and drink large quantities of water. Never give anything by mouth to an unconscious person. Consult physician.

4.2 Most important symptoms and effects, both acute and delayed

After eye contact: Reddening, pain

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

Fires in the immediate vicinity may cause the development of dangerous vapours. In case of fire may be liberated: Sodium compounds, sulphur oxides, phosphorus compounds, carbon monoxide and carbon dioxide.

5.3 Advice for firefighters

Special protective equipment for firefighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information: Hazchem-Code: -

Fire water reacts alkaline. Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat runoff as hazardous.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes.
Avoid generation of dust. Do not breathe dust.

6.2 Environmental precautions

Do not allow to penetrate into soil, waterbodies or drains.

6.3 Methods and material for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal.
Wash spill area with plenty of water.

6.4 Reference to other sections

Refer additionally to section 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on safe handling: In case of dust formation: Withdraw by suction. Do not breathe dust.
Avoid contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Store in a dry place.

Hints on joint storage: Do not store together with highly inflammable or combustible materials.

Storage class: 13 = Non-combustible solids

7.3 Specific end use(s)

Cleaning agent

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Additional information: Please observe generally defined limit for dust:
TWA Great Britain: 10 mg/m³ (inhalable dust)
TWA Great Britain: 4 mg/m³ (respirable dust)

8.2 Exposure controls

Provide adequate ventilation. Vent dust from the work area.

Personal protection equipment

Occupational exposure controls

Respiratory protection: In case of dust formation: Dust mask/Particulates filter P1 according to EN 143.
Hand protection: Protective gloves according to EN 374.
Glove material: Nitrile rubber or butyl caoutchouc (butyl rubber).
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.
Eye protection: Tightly sealed goggles according to EN 166.
Body protection: Wear suitable protective clothing.
General protection and hygiene measures:
Wash hands before breaks and after work.
Remove contaminated clothing.
Provide a conveniently located eye rinse station.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Form: solid, granulate
Colour: white
Odour: odourless
Odour threshold: no data available
pH value: 10.5
Melting point/freezing point: no data available
Initial boiling point and boiling range: no data available
Flash point/flash point range: no data available
Evaporation rate: no data available
Flammability: no data available
Explosion limits: no data available
Vapour pressure: no data available
Vapour density: no data available
Density: approx. 2 g/cm³
Water solubility: soluble
Partition coefficient: n-octanol/water: no data available
Auto-ignition temperature: no data available
Thermal decomposition: no data available
Viscosity, kinematic: no data available

Explosive properties: no data available
Oxidizing characteristics: no data available

9.2 Other information

Additional information: no data available

SECTION 10: Stability and reactivity

10.1 Reactivity

refer to 10.3

10.2 Chemical stability

Product is stable under normal storage conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions are known.

10.4 Conditions to avoid

no data available

10.5 Incompatible materials

strong acids and alkalis

10.6 Hazardous decomposition products

In case of fire may be liberated: Sodium compounds, sulphur oxides, phosphorus compounds, carbon monoxide and carbon dioxide.

Thermal decomposition: no data available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Toxicological effects: Acute toxicity (oral): Lack of data.
Acute toxicity (dermal): Lack of data.
Acute toxicity (inhalative): Lack of data.
Skin corrosion/irritation: Lack of data.
Eye damage/irritation: Eye Irrit. 2; H319 = Causes serious eye irritation.
Sensitisation to the respiratory tract: Lack of data.
Skin sensitisation: Lack of 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.

In case of inhalation:	May cause irritations.
After swallowing:	Irritations of mucous membranes in the mouth, pharynx, oesophagus and gastrointestinal tract. May be harmful if swallowed.
Following skin contact:	May cause irritations.
After eye contact:	Causes serious eye irritation.

Symptoms

After eye contact: Reddening, pain

General remarks

Information about Sodium percarbonate:
LD50 Rat, oral: 1034 - 2000 mg/kg.
Harmful if swallowed.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: Harmful effects on water organisms by modification of pH-value.
Contains phosphates. May contribute to the eutrophication of water supplies.

12.2. Persistence and degradability

Further details: no data available

12.3 Bioaccumulative potential

Partition coefficient: n-octanol/water:
no data available

12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB assessment

no data available

12.6 Other adverse effects

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

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste key number: 20 01 29* = Detergents containing dangerous substances
* = Evidence for disposal must be provided.

Recommendation: Dispose of waste according to applicable legislation.
Smaller amounts: Dilute with plenty of water.

Contaminated packaging

Recommendation: Waste key number 150101 - paper and cardboard packaging
Waste key number 150102 - Plastic packaging: PVC/PVDC
Waste key number 150104 - Metallic packaging: Aluminium

SECTION 14: Transport information

14.1 UN number

ADR/RID, IMDG, IATA-DGR:
not applicable

14.2 UN proper shipping name

ADR/RID, IMDG, IATA-DGR:
Not restricted

14.3 Transport hazard class(es)

ADR/RID, IMDG, IATA-DGR:
not applicable

14.4 Packing group

ADR/RID, IMDG, IATA-DGR:
not applicable

14.5 Environmental hazards

Marine pollutant: No

14.6 Special precautions for user

No dangerous good in sense of these transport regulations.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

no data available

SECTION 15: Regulatory information

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

National regulations - Great Britain

Hazchem-Code: -
No data available

15.2 Chemical Safety Assessment

For this mixture a chemical safety assessment is not required.

SECTION 16: Other information

Further information

Wording of the H-phrases under paragraph 2 and 3:

H272 = May intensify fire; oxidiser.

H302 = Harmful if swallowed.

H318 = Causes serious eye damage.

H319 = Causes serious eye irritation.

Reason of change: General revision (Regulation (EU) No 2015/830)

Date of first version: 30/3/2004

Department issuing data sheet

Contact person: see section 1: Dept. responsible for information

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

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.