
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: Floor & Wall Powder
- Product Part Number: K-F&WP

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

- Use of the substance/mixture: Hard surface cleaner.

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Chemisphere UK Ltd
- Address of Supplier: Unit 4 Richmond Road
Trafford Park
Manchester
M17 1RE
- Telephone: +44 (0) 161 874 7200
- Responsible Person: Wilfred Worsley
- Email: safetydata@chemisphereuk.co.uk

1.4 Emergency telephone number

- Emergency Telephone: +44 (0) 776 724 8499
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Eye Irrit. 2

2.2 Label elements



GHS07

- Signal Word: Warning
- Hazard statements
Causes serious eye irritation.
Repeated exposure may cause skin dryness or cracking.
- Precautionary statements
Keep out of reach of children.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wear protective gloves/protective clothing/eye protection/face protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Get immediate medical advice/attention.

SECTION 2: Hazards identification (....)

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Get medical advice/attention.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Get medical advice/attention if you feel unwell.

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention.

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

Contains: Sodium metasilicate pentahydrate

- Supplemental Hazard information (EU)
None

2.3 Hazards identification

- Not a PBT according to REACH Annex XIII
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SECTION 3: Composition/information on ingredients

3.2 Mixtures

- Trisodium hydrogencarbonate
CAS Number: 533-96-0
EC Number: 208-580-9
Concentration: 70 - 90%
Categories:
 - Sodium Tripolyphosphate
CAS Number: 7758-29-4
EC Number: 231-838-7
Concentration: 10 - 30%
Categories:
 - Reaction product of benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and benzenesulfonic acid, 4-methyl- and sodium hydroxide
CAS Number:
EC Number: 932-051-8
Concentration: 1 - 10%
Categories: Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3
Symbols: GHS05
H Statements: H315;H318;H412
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SECTION 4: First aid measures

4.1 Description of first aid measures

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
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SECTION 4: First aid measures (....)

- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

4.2 Most important symptoms and effects, both acute and delayed

- Contact with eyes
Causes serious eye irritation.
May cause permanent damage if eye is not immediately irrigated.
- Ingestion
May cause irritation
May cause damage to the digestive tract if swallowed
- Inhalation
May cause respiratory irritation.
- Contact with skin
May cause irritation

4.3 Indication of any immediate medical attention and special treatment needed

- If medical advice is needed, have product container or label at hand.
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SECTION 5: Firefighting measures

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- May give off noxious and toxic fumes in a fire

5.3 Advice for firefighters

- Wear chemical protection suit and breathing apparatus
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8
- Avoid contact with skin and eyes
- Avoid breathing dust/fume/gas/mist/vapours/spray.

6.2 Environmental precautions

- Do not discharge into drains or the environment, dispose to an authorised waste collection point

6.3 Methods and material for containment and cleaning up

- Collect as much as possible in clean container for reuse or disposal
- Flush spill area with copious amounts of water

6.4 Reference to other sections

- Wear protective clothing as per section 8
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SECTION 7: Handling and storage**7.1 Precautions for safe handling**

- Wear protective gloves/protective clothing/eye protection/face protection.
- Avoid contact with skin and eyes
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Do not mix with any other products
- Proper chemicals handling procedures should be adopted
- Handle and open container with care
- Ensure adequate ventilation

7.2 Conditions for safe storage, including any incompatibilities

- Keep locked up and out of reach of children
- Protect from sunlight.
- Keep in a cool, dry, well ventilated place
- Incompatible with acid

7.3 Specific end use(s)

- Cleaning and degreasing floors and hard surfaces.
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SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

- Sodium Tripolyphosphate
No information available
- Reaction product of benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and benzenesulfonic acid, 4-methyl- and sodium hydroxide
No information available

8.2 Exposure controls

- Wear protective gloves/protective clothing/eye protection/face protection.

**Gloves****Goggles**

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

- Appearance: powder, white
 - Odour: Odourless
 - pH: 9 - 10
 - Density: 1.30 g/cm³ at 20 deg C
 - Conductivity: Not available
 - Solubility in water: Soluble in water
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SECTION 9: Physical and chemical properties (....)

- Flammability: Not flammable

9.2 Other information

- No information available
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SECTION 10: Stability and reactivity

10.1 Reactivity

- Reacts with acid

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Keep away from heat, light and moisture

10.5 Incompatible materials

- Avoid contact with acid

10.6 Hazardous decomposition products

- No hazardous decomposition products known
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SECTION 11: Toxicological information

11.1 Contact with eyes

- Causes serious eye irritation.

11.2 Ingestion

- May cause irritation

11.3 Inhalation

- May cause respiratory irritation.

11.4 Contact with skin

- May cause irritation

11.5 Information on toxicological effects

- Trisodium hydrogencarbonate
No information available
 - Sodium Tripolyphosphate
No information available
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SECTION 12: Ecological information

12.1 Toxicity

SECTION 12: Ecological information (....)

- Reaction product of benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and benzenesulfonic acid, 4-methyl- and sodium hydroxide
 - IC50 (algae): 10 -100 mg/l (72 hr)
 - EC50 (daphnia): 1-10 mg/l (48 hr)
 - LC50 (fish): 1-10 mg/l (96 hr)

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- Soluble in water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other adverse effects

- No information available
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SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
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SECTION 14: Transport information

14.1 UN number

- UN No.: None assigned

14.2 Proper Shipping Name

- Proper Shipping Name: None assigned

14.3 Transport hazard class(es)

- Hazard Class: None assigned

14.4 Packing group

- Packing Group: None assigned

14.5 Environmental hazards

- Presents little or no hazard to the aquatic environment

14.6 Special precautions for user

- No special precautions are required for this product

14.7 Emergency Action Code

- None assigned
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SECTION 14: Transport information (....)

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

- Not applicable
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SECTION 15: Regulatory information

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

- This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

15.2 Chemical safety assessment

- A chemical safety assessment (CSA) for this product has not yet been completed
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SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H315: Causes skin irritation. H318: Causes serious eye damage. H412: Harmful to aquatic life with long lasting effects.

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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