





SAFETY DATA SHEET

F17 Tango Powder White Sanitising Powder

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

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|-------------------------------------|---|------------------|--------------------------------|----------------|---|
| 1.1 Product Name | F17 Tango Powder White Sanitising Powder | | | | |
| 1.2 Other Names | White Sanitising Powder 16% | | | | |
| SDS No | 0009 | Rev Date: | 16 th November 2022 | Rev No: | 4 |
| 1.3 Application | Surface Cleaning/Disinfectant | | | | |
| 1.4 Supplier | Paragon Products UK Ltd Unit 1-2 Broombank Road Sheepbridge, Chesterfield, S41 9QJ United Kingdom T +44 (0) 1246 944 866 sales@paragongroup.co.uk | | | | |
| 1.5 Emergency Contact Number | 01246 944 866 | | | | |

2. HAZARD IDENTIFICATION

| | | | | | |
|-------------------------------------|---|---|--|--|--|
| Classification (EC1272/2008) | | | | | |
| 2.1 Single Word | Warning, | | | | |
| 2.1 Classification | Physical – Not Classified Health – EUH31; Acute Tox.4 – H302; Eye Irrit. 2 – H319; STOT SE 3 – H335 Environmental – Aquatic Acute 1 – H400; Aquatic Chronic 1 – H410 | | | | |
| Hazard Statements | H302 – Harmful if swallowed H319 – Causes eye irritation H335 – May cause respiratory irritation H410 – Very toxic to aquatic life | | | | |
| Precautionary Statements | P233 – Keep container tightly closed P261 – Avoid breathing dust P264 – Wash skin thoroughly after handling P280 Wear protective gloves, protective clothing, eye protection, face protection. P301 + 312 If Swallowed: Call a poison centre or doctor if you feel unwell. P501 – Dispose of contents / containers in accordance with regional regulations. P271 Use only outdoors or in well-ventilated area. P270 – Do not eat drink or smoke when P273 – Avoid release to the environment P305+351+338 If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing | | | | |
| 2.2 Labelling |  |  | | | |
| | GHS07 | GHS09 | | | |
| 2.3 Other Hazards | EUH031 – Contact with acids liberates toxic gases | | | | |

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixture

| Product | EC (EINECS No.) | CAS-No. | % |
|--|-----------------|------------|-------|
| Sodium Carbonate | 207-838-8 | 497-19-8 | 15-30 |
| Classification (EC 1272/2008) | | | |
| Physical – Not Classified Health – Eye Irrit. 2 – H314 Environmental – Not Classified | | | |
| Product | EC (EINECS No.) | CAS-No. | % |
| Sodium Dichloroisocyanurate Dihydrate | 220-767-7 | 51580-86-0 | 5-30 |
| Classification (EC 1272/2008) | | | |
| Physical – Not Classified Health – EUH31; Acute Tox.4 – H302; Eye Irrit. 2 – H319; STOT SE 3 – H335 Environmental – Aquatic Acute 1 – H400; Aquatic Chronic 1 – H410 | | | |
| Product | EC (EINECS No.) | CAS-No. | % |
| Chlorinated Trisodium Phosphate | | 56802-99-4 | 5-15 |
| Classification (EC 1272/2008) | | | |
| Physical – Not Classified Health – Skin Irrit. 2 – H315; Eye Irrit. 2 – H319; STOT SE 3 – H335 Environmental – Not Classified | | | |

For the full text of the H-statements mentioned in this section, see section 16.

4. FIRST-AID MEASURES

4.1 Description of First Aid Measures

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| Inhalation | Move exposed person to fresh air. Get medical attention |
| Ingestion | Get medical advice immediately! Do Not Induce Vomiting! Immediately rinse mouth and drink plenty of water |
| Skin Contact | Remove contaminated clothing immediately and wash with soap and water. Get medical attention immediately |
| Eye Contact | Immediately flush with plenty of water for up to 15 minutes. Remove contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse |

4.2 Most Important Symptoms and effects, both acute and delayed

| | |
|---------------------|---|
| General Information | Symptoms described are dependent upon the concentration and exposure time |
| Inhalation | Possible irritation of throat, nose & airway |
| Ingestion | Irritation, possible burns to throat mouth and stomach |
| Skin Contact | Irritation, possible chemical burns to skin |
| Eye Contact | Possible serious eye damage |

4.3 Indication of immediate medical attention and special treatment needed if necessary

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5. FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media Use:

Extinguish with alcohol-resistant foam, carbon dioxide or dry powder (**Do Not Use**) ABC extinguishers containing Nitrogen, due to risk of violent chemical reaction)

5.2 Specific Hazard arising from the chemical

In case of fire, toxic and corrosive gases may be formed.

5.3 Special protective actions for fire fighters

Self contained breathing apparatus and full protective clothing must be worn

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, protective equipment and emergency procedures

- The wearing of suitable protective equipment (including personal protective equipment, see section 8 of this SDS) to prevent any contamination of skin, eyes and personal clothing.
- Avoid generation of dust, provide adequate ventilation
- Follow precautions for safe handling described in section 7 of this SDS.

6.2 Environmental Precautions

Spillages of uncontrolled discharges into watercourses must be immediately alerted to the Environmental Agency or other appropriate regulatory body, without endangering individuals every effort should be made to prevent entrance to drains.

6.3 Methods and material for containment and clean up

Remove spillages with a vacuum cleaner; if not possible collect spillage with a shovel, broom or the like. Collect in containers and seal securely. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush area with plenty of water.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid Spilling, skin and eye contact. Avoid handling which leads to dust formation. Provide good ventilation. Keep away from heat, sparks and open flames.

Do Not Smoke In Work Area! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using, do not eat, drink or smoke.

7.2 Conditions for safe Storage, including incompatibilities

Toxic storage, protect from extreme temperatures

7.3 Specific end use(s)

The identified use for this product is detailed in section 1.2.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

| Name | STD | TWA – 8 Hrs | STEL – 15 Min | Notes |
|---------------------------------------|------|---------------------|---------------|-----------------------|
| Sodium Dichloroisocyanurate Dihydrate | WEL | | 0.5ppm | 1.5 mg/m ³ |
| Chlorinated Trisodium Phosphate | WEL | 10mg/m ³ | | |
| Sodium Carbonate | DNEL | 10mg/m ³ | | |

WEL= Workplace Exposure Limit, DNEL= Derived No Effect Level

8.2 Appropriate engineering controls

Provide adequate ventilation

8.3 Individual protection measures, such as personal protective equipment (PPE)

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| Respiratory Equipment | If ventilation is insufficient, suitable respiratory protection must be provided. |
| Hand Protection | PVC gloves are recommended. |
| Eye Protection | Wear approved safety goggles. |
| Other Protection | Wear suitable protective clothing to prevent skin contamination, wear protective footwear. |

Protective Equipment



9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

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|--------------------------|-----------------------|
| This Product is a | Mixture |
| Appearance | Mixed granular powder |
| Colour | White |
| Odour | Slight chlorine |
| Solubility | Soluble in water |

| | | | |
|------------------------------|-----------|---------------------------|----------------|
| pH value | 9-10 | Melting point (°C) | No information |
| Relative Density | 1.1 – 1.2 | Vapor Pressure | No information |
| <u>9.2 Other information</u> | | | |
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10. STABILITY AND REACTIVITY

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| <u>10.1 Reactivity</u> |
| Reaction with: Acids |
| <u>10.2 Chemical stability</u> |
| Stable under normal temperature conditions and recommended use. |
| <u>10.3 Possibility of hazardous reactions</u> |
| Not known |
| <u>10.4 Conditions to avoid</u> |
| Avoid heat, water, moisture |
| <u>10.5 Incompatible materials</u> |
| Strong reducing agents, strong acids, Amines, Ammonia. |
| <u>10.6 Hazardous decomposition products</u> |
| Thermal decomposition or combustion may liberate carbon oxides and other toxic gases, Hydrogen chloride (HCl). Nitrous gasses (NOx). Chlorine. |

11. TOXICOLOGICAL INFORMATION

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| <u>11.1 Information on toxicological effects</u> |
| Toxicological information |
| We have not carried out any animal testing; therefore we have no toxicological data specifically for this product. The toxicological data, where provided by the raw material manufacture, can be made available on request. |

12. ECOLOGICAL INFORMATION

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| <u>12.1 Toxicity</u> |
| We have not carried out any Aquatic testing; therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity data, where provided by the raw material manufacturer for the ingredients with aquatic toxicity can be provided on request |
| <u>12.2 Persistence and degradability</u> |
| Degradability: the surfactants used in this preparation are designed for disposal via normal foul water disposal methods |
| <u>12.3 Bioaccumulative potential</u> |
| This preparation does not contain any substance that is expected to be bioaccumulating |
| <u>12.4 Mobility in soil</u> |
| Not Known |
| <u>12.5 Results of PBT and vPvB</u> |
| This preparation does not contain and PBT or vPvB substances |
| <u>12.6 Other adverse effects</u> |
| Not Known |

13. DISPOSAL CONSIDERATIONS

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| <u>13.1 Waste treatment methods</u> |
| The preparation is designed for disposal via foul drain after use. Large volumes to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local waste disposal authority. Clean used container and recycle. |

14. TRANSPORT INFORMATION

This product is not classified as hazardous for transport, as per IATA, ADR & IMDG.

15. REGULATORY INFORMATION

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| <u>15.1 Safety, health and environmental regulations/legislation specific to the substance or mixture</u> |
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Guidance notes: Workplace Exposure Limits EH40

EU Legislation: Safety Data sheets prepared in accordance with REACH Commission Regulation (EU) No 453/2010 Packaging & Labelling of dangerous preparations. Ingredients are listed with classification under GHS / CLP – Regulation (EC) No 1272/2008 classification, ADR 2013

15.2 Chemical Safety Assessment

Not applicable this product is a mixture

16. OTHER INFORMATION

| | |
|---------------------------|---|
| REV. No. REPL. SDS | 4 |
| Generated | 16 th November 2022 |
| SDS No. | 0009 |
| SDS Status | ok |
| Approved | 7 th November 2017 |
| Notes | This information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of the company's knowledge and belief, accurate and reliable as of date indicated. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use. |
| Hazard statements in full | H302 – Harmful if swallowed H314 – Causes severe skin burns H315 – Causes skin irritation H319 – Causes eye irritation H335 – May cause respiratory irritation H400 – Very toxic to aquatic life H410 – Very toxic to aquatic life with long lasting effects |
| EUH Statements | EUH 031 – Contact with acids liberates toxic gas. |
| END of SDS | |