



**SAFETY DATA SHEET**  
**White Sanitizing Powder 16%**

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

|                                     |  |           |                              |
|-------------------------------------|--|-----------|------------------------------|
| <b>1.1 Product Name</b>             | White Sanitizing Powder 16%  |           |                              |
| <b>1.2 Other Names</b>              | White Sanitizing Powder 16%  |           |                              |
| <b>SDS No</b>                       | C2/431-CLP   | Rev Date: | 3 <sup>rd</sup> January 2020 |
|                                     |  | Rev No:   | 4                            |
| <b>1.3 Application</b>              | Surface Cleaning   |           |                              |
| <b>1.4 Supplier</b>                 | <b>ARROW COUNTY SUPPLIES</b><br>ARROW HOUSE, LONGDEN ROAD, SHREWSBURY, SY3 9AE, UNITED KINGDOM<br>PHONE 01743 283600<br><a href="mailto:purchasing@arrowcounty.com">purchasing@arrowcounty.com</a> |           |                              |
| <b>1.5 Emergency Contact Number</b> | Mon to Fri 8.30am to 5.00pm - 01743283600  |           |                              |

2. HAZARD IDENTIFICATION

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

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| <b>3. COMPOSITION / INFORMATION ON INGREDIENTS</b>   |                 |            |       |
| <b>3.2 Mixture</b>   |                 |            |       |
| Product  | EC (EINECS No.) | CAS-No.    | %     |
| Sodium Carbonate   | 207-838-8       | 497-19-8   | 15-30 |
| Classification (EC 1272/2008)  |                 |            |       |
| Physical – Not Classified<br>Health – Eye Irrit. 2 – H314<br>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<br>Health – EUH31; Acute Tox.4 – H302; Eye Irrit. 2 – H319; STOT SE 3 – H335<br>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<br>Health – Skin Irrit. 2 – H315; Eye Irrit. 2 – H319; STOT SE 3 – H335<br>Environmental – Not Classified  |                 |            |       |

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

|  |   |
|--|---|
| <b>4. FIRST-AID MEASURES</b>   |   |
| <u>4.1 Description of First Aid Measures</u>   |   |
| 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 |
| <u>4.2 Most Important Symptoms and effects, both acute and delayed</u>                         |   |
| 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   |
| <u>4.3 Indication of immediate medical attention and special treatment needed if necessary</u> |   |
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| <b>5. FIRE-FIGHTING MEASURES</b>  |  |
| <u>5.1 Suitable Extinguishing Media Use:</u>  |  |
| Extinguish with alcohol-resistant foam, carbon dioxide or dry powder ( <b>Do Not Use</b> ) ABC extinguishers containing Nitrogen, due to risk of violent chemical reaction) |  |
| <u>5.2 Specific Hazard arising from the chemical</u>  |  |
| In case of fire, toxic and corrosive gases may be formed.   |  |
| <u>5.3 Special protective actions for fire fighters</u>   |  |
| Self contained breathing apparatus and full protective clothing must be worn  |  |

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| <b>6. ACCIDENTAL RELEASE MEASURES</b>  |
| <b>6.1 Personal Precautions, protective equipment and emergency procedures</b>   |
| <ul style="list-style-type: none"> <li>a. 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.</li> <li>b. Avoid generation of dust, provide adequate ventilation</li> <li>c. Follow precautions for safe handling described in section 7 of this SDS.</li> </ul> |
| <b>6.2 Environmental Precautions</b>   |
| 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.  |
| <b>6.3 Methods and material for containment and clean up</b>   |
| 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.   |

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| <b>7. HANDLING AND STORAGE</b>  |
| <b>7.1 Precautions for safe handling</b>  |
| Avoid Spilling, skin and eye contact. Avoid handling which leads to dust formation. Provide good ventilation. Keep away from heat , sparks and open flames.<br>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. |
| <b>7.2 Conditions for safe Storage, including incompatibilities</b>   |
| Toxic storage, protect from extreme temperatures  |
| <b>7.3 Specific end use(s)</b>  |
| The identified use for this product is detailed in section 1.2.   |

|  |   |             |               |           |  |       |
|--|---|-------------|---------------|-----------|--|-------|
| <b>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</b>                                      |   |             |               |           |  |       |
| <b>8.1 Control parameters</b>  |   |             |               |           |  |       |
| Name   | STD   | TWA – 8 Hrs | STEL – 15 Min |           |  | Notes |
| Sodium Dichloroisocyanurate Dihydrate  | WEL   |             | 0.5ppm        | 1.5 mg/m3 |  |       |
| Chlorinated Trisodium Phosphate  | WEL   | 10mg/m3     |               |           |  |       |
| Sodium Carbonate   | DNEL  | 10mg/m3     |               |           |  |       |
| WEL= Workplace Exposure Limit, DNEL= Derived No Effect Level                           |   |             |               |           |  |       |
| <b>8.2 Appropriate engineering controls</b>  |   |             |               |           |  |       |
| Provide adequate ventilation   |   |             |               |           |  |       |
| <b>8.3 Individual protection measures, such as personal protective equipment (PPE)</b> |   |             |               |           |  |       |
| <b>Respiratory Equipment</b>   | If ventilation is in sufficient, suitable respiratory protection must be provided.          |             |               |           |  |       |
| <b>Hand Protection</b>   | PVC gloves are recommended.   |             |               |           |  |       |
| <b>Eye Protection</b>  | Wear approved safety goggles.   |             |               |           |  |       |
| <b>Other Protection</b>  | Wear suitable protective clothing to prevent skin contamination, wear protective foot ware. |             |               |           |  |       |

Protective Equipment



|  |                       |                           |                |
|--|-----------------------|---------------------------|----------------|
| <b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>                       |                       |                           |                |
| <b>9.1 Information on basic physical and chemical properties</b> |                       |                           |                |
| <b>This Product is a</b>   | Mixture               |                           |                |
| <b>Appearance</b>  | Mixed granular powder |                           |                |
| <b>Colour</b>  | White                 |                           |                |
| <b>Odour</b>   | Slight chlorine       |                           |                |
| <b>Solubility</b>  | Soluble in water      |                           |                |
| <b>pH value</b>  | 9-10                  | <b>Melting point (°C)</b> | No information |
| <b>Relative Density</b>  | 1.1 – 1.2             | <b>Vapor Pressure</b>     | No information |

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9.2 Other information

10. STABILITY AND REACTIVITY

10.1 Reactivity

Reaction with: Acids

10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

10.3 Possibility of hazardous reactions

Not known

10.4 Conditions to avoid

Avoid heat, water, moisture

10.5 Incompatible materials

Strong reducing agents, strong acids, Amines, Ammonia.

10.6 Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases, Hydrogen chloride (HCl). Nitrous gasses (NOx). Chlorine.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

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

12.1 Toxicity

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

12.2 Persistence and degradability

Degradability: the surfactants used in this preparation are designed for disposal via normal foul water disposal methods

12.3 Bioaccumulative potential

This preparation does not contain any substance that is expected to be bioaccumulating

12.4 Mobility in soil

Not Known

12.5 Results of PBT and vPvB

This preparation does not contain and PBT or vPvB substances

12.6 Other adverse effects

Not Known

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

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

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

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

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**15.2 Chemical Safety Assessment**

Not applicable this product is a mixture

**16. OTHER INFORMATION**

|                           |   |
|---------------------------|---|
| REV. No. REPL. SDS        | 3/2   |
| Generated                 | 7 <sup>th</sup> November 2017 replaces v2 20 <sup>th</sup> January 2014   |
| SDS No.                   | C2/431-CLP  |
| SDS Status                | ok  |
| Approved                  | 7 <sup>th</sup> 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<br>H314 – Causes severe skin burns<br>H315 – Causes skin irritation<br>H319 – Causes eye irritation<br>H335 – May cause respiratory irritation<br>H400 – Very toxic to aquatic life<br>H410 – Very toxic to aquatic life with long lasting effects  |
| EUH Statements            | EUH 031 – Contact with acids liberates toxic gas.   |
| <b>END of SDS</b>         |   |

\*\*SAFETY DATA SHEET\*\*