



HYGIENE FOR HEALTH

Product Number: CH320G

SAFETY DATA SHEET


Non-Biological Laundry Powder

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

| | | | |
|--|---|----------------|-----|
| 1.1 Product Name | Non-Biological Laundry Powder | | |
| SDS Rev Date | 14/12/2021 | Rev No: | 0 1 |
| 1.2 Identified Uses | Professional Non-Biological Laundry Powder Not for direct contact with Food or Beverage stuffs. Not for oral consumption. | | |
| Uses Advised Against | | | |
| 1.3 Supplier | SHORROCK TRICHEM LTD Chanters Industrial Estate, Atherton, Manchester, M46 9SD 01942 875 325 sales@shorrocktrichem.com | | |
| 1.4 Emergency telephone numbers | Emergency telephone 01942 875 325 (office hours) UK Environment Agency 24hour Advisory Service 0800 807060. For UK Medical Emergency Advice Dial 111. This product is registered with the UK NPIS service (access for medical Professionals only). This product is registered with the Irish National Poisons Centre Tel:+353 (01) 809 2166. | | |

SECTION 2. HAZARD IDENTIFICATION

Classification (EC1272/2008) and UK CLP legislation

| | | | | | |
|---------------------------------|--|--|--|--|--|
| 2.1 Signal Word | Danger | | | | |
| 2.1 Classification | Physical: Not classified Health: Eye Damage. 1 - H318; skin Irritation. 2 - H315 Environmental Not classified | | | | |
| Hazard Statements | H315 – Causes skin irritation. H318 – Causes serious eye damage. | | | | |
| Precautionary Statements | P102 – Keep out of reach of children. P264 – Wash Hands thoroughly after handling. P280 – Wear protective gloves/protective clothing/eye protection/face protection. P302 + P352 – IF ON SKIN: Wash with plenty of soap and water. P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. | | | | |
| 2.2 Labelling |  | | Contains: Sodium Meta Silicate, Sodium Percarbonate Peroxyhydrate, Sodium Dodecyl Benzene Sulphonate | | |
| | GHS05 | | | | |
| 2.3 Other Hazards | EUH 208 – Contains Perfume. May produce an allergic reaction. | | | | |



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SECTION 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 Irritation. 2 – H319. Environmental: Not Classified. | | | |
| Product | EC (EINECS No.) | CAS-No. | % |
| Sodium Percarbonate Peroxyhydrate | 239-707-6 | 15630-89-4 | 5-10 |
| Classification (EC 1272/2008) | | | |
| Physical: Ox. Sol. 2 – H272. Health: Acute Tox. 4 – H302, Eye Dam. 1 – H318. Environmental: Not Classified. | | | |
| Product | EC (EINECS No.) | CAS-No. | % |
| Sodium Metasilicate Pentahydrate | 229-912-9 | 10213-79-3 | <5 |
| Classification (EC 1272/2008) | | | |
| Physical: Met Corr. 1 – H290. Health: Skin Corr. 1B – H314, Eye Dam. 1 – H318, STOT SE 3 – H335. Environmental: Not Classified. | | | |
| Product | EC (EINECS No.) | CAS-No. | % |
| Sodium Dodecyl Benzene Sulphonate | 246-680-4 | 25155-30-0 | <5 |
| Classification (EC 1272/2008) | | | |
| Physical: Not Classified. Health: Acute Tox. 4 – H302, Eye Dam. 1 – H318, Skin Irrit. 2 – H315. Environmental: Not Classified. | | | |
| Product | EC (EINECS No.) | CAS-No. | % |
| C9-11 Alcohol Ethoxylate 6-8 MOLES EO | N/a | 68439-46-3 | <1 |
| Classification (EC 1272/2008) | | | |
| Physical: Not Classified. Health: Acute Tox. 4 – H302, Eye Dam. 1 – H318. Environmental: Not Classified. | | | |
| Product | EC (EINECS No.) | CAS-No. | % |
| Parfum' | N/a | N/a | 0.04 |
| Classification (EC 1272/2008) | | | |
| Physical: Not Classified. Health: Skin. Sens. 1 – H317 Environmental: Chronic Cat 2 - H411 | | | |

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



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SECTION 4. FIRST-AID MEASURES

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| <u>4.1 Description of First Aid Measures</u> | |
| Inhalation | Move exposed person to fresh air. Get medical attention if irritation persists |
| Ingestion | Do Not Induce Vomiting! Immediately rinse mouth. Get medical advice immediately! If irritation continues |
| Skin Contact | Remove contaminated clothing and wash with water. Get medical attention if irritation persists |
| Eye Contact | Immediately flush with plenty of water for up to 15 minutes. Remove contact lenses if safe and easy to do so, 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 | Possible Irritation to skin |
| Eye Contact | Possible serious eye damage |
| <u>4.3 Indication of immediate medical attention and special treatment needed if necessary</u> | |
| | Rinse skin and eyes to neutral pH, beware of possible skin allergic reactions, check eyes for possible abrasion from powder. Contains High pH powder with wetting agents in a water soluble PVA film. The film may swell before fully dissolving. |

SECTION 5. FIRE-FIGHTING MEASURES

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|---|
| <u>5.1 Suitable Extinguishing Media Use:</u> |
| The preparation is not readily flammable, use fire-extinguishing media suitable for surrounding materials |
| <u>5.2 Specific Hazard arising from the chemical</u> |
| When heated in the case of fire, harmful or toxic gases may be produced |
| <u>5.3 Special protective actions for fire fighters</u> |
| Self-contained breathing apparatus and full protective clothing must be worn |

SECTION 6. ACCIDENTAL RELEASE MEASURES

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| <u>6.1 Personal Precautions, protective equipment and emergency procedures</u> |
| 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. |
| b. Provide sufficient ventilation. |
| c. Follow precautions for safe handling described in section 7 of this SDS. |
| <u>6.2 Environmental Precautions</u> |
| 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. |
| <u>6.3 Methods and material for containment and clean up</u> |
| Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into suitable labelled containers and seal securely. For waste disposal, see Section 13 Drains should be Bunded or capped to prevent entrance or damage. Ventilate well. Dilute with copious amounts of water. Flush area with plenty of water. |



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SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid Spilling, skin and eye contact. 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

Keep containers tightly closed and dry. Keep in original containers. Do not allow product to freeze, avoid extreme temperatures

7.3 Specific end use(s)

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

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

| Name | STD | Long Term | | Notes |
|---------------------|-------|-------------|---------------|------------|
| Sodium Carbonate | DNELs | 10mg/m3 | | |
| Sodium Metasilicate | DNELs | 1.55mg/m3 | | Inhalation |
| | WEL | TWA – 8 Hrs | STEL – 15 Min | |

WEL= Workplace Exposure Limit

8.2 Appropriate engineering controls

Provide adequate ventilation

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

| | |
|------------------------------|--|
| Respiratory Equipment | If ventilation is in sufficient, suitable respiratory protection must be provided. |
| Hand Protection | PVC gloves are recommended. |
| Eye Protection | Wear approved safety goggles. |
| Other Protection | Wear rubber apron, wear rubber footwear. |

Protective Equipment



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | | | |
|--------------------------|--|--------------------|-----|
| This Product is a | Mixture | | |
| Appearance | Granular powder packed in a PVA Sachet | | |
| Colour | White – Blue with speckles | | |
| Odour | Pleasant | Flammability | N/A |
| Solubility | Soluble in water | | |
| pH value | 9-10 @1% | Boiling Point (°C) | N/A |
| Bulk Density | 1.1 – 1.2 | | |

9.2 Other information



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SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

None known through normal use. Mixing with other chemicals may result in unexpected reactions

10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

10.3 Possibility of hazardous reactions

None known

10.4 Conditions to avoid

Avoid excessive heat for prolonged periods of time. Do Not allow to freeze

10.5 Incompatible materials

Avoid strong Acids and reducing compounds

10.6 Hazardous decomposition products

Oxygen, Oxides of: Carbon

SECTION 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.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

This product is not classified as harmful to the environment, however large and uncontrolled spillages may result in pH changes and foam formation that could be detrimental.

12.2 Persistence and degradability

Surfactants used in the product are biodegradable.

12.3 Bio accumulative potential

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

12.4 Mobility in soil

Soluble in water

12.5 Results of PBT and VPVB

This preparation does not contain and PBT or VPVB substances

12.6 Other adverse effects

Not Known

SECTION 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. Where possible, clean used containers and recycle.

SECTION 14. TRANSPORT INFORMATION

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



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SECTION 15. REGULATORY INFORMATION

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| 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 Also considered UK REACH and UK CLP legislation. Also considered raw material supplier information based on above references. |
| 15.2 Chemical Safety Assessment |
| Not applicable this product is a mixture |

SECTION 16. OTHER INFORMATION

| | |
|-----------------------------|---|
| REV. No. REPL. SDS | 01 |
| Generated | 14/12/2021 |
| Notes | <p>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.</p> <p>This document is a Safety Data Sheet, NOT a CoSHH assessment. It is the customer's responsibility to conduct a full CoSHH assessment, taking into account the information held within this document along with other local factors considered in a risk assessment. The Risk and Hazard statements listed below are the full text of abbreviations used in this document. They are not the final classification, for this refer to section 2.</p> |
| Hazard statements in full | H272 – May intensify fire, oxidizer. H290 – May be corrosive to metals. H302 – Harmful if swallowed. H314 – Causes severe skin burns and eye damage. H315 – Causes skin irritation. H317 – May cause an allergic skin reaction. H318 – Causes serious eye damage. H411 – Toxic to aquatic life with long lasting effects. |
| Supplementary P- Statements | P310 – Immediately call a POISON CENTER or doctor/physician. P362 – Take off contaminated clothing and wash before reuse. P332 + P313 – If skin irritation occurs: Get medical advice/attention. |
| EUH Statements | EUH 208 – Contains Perfume. May produce an allergic reaction. |
| END of SDS | |