



SAFETY DATA SHEET

Wickes Sugar Soap Powder - SKU 600262

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

1.1. Product identifier

Product name Wickes Sugar Soap Powder - SKU 600262

REACH registration notes No REACH Registration number required as this product is a mixture.

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

Identified uses Washing and cleaning product for preparing surfaces prior to painting.

Uses advised against Not to be used for cleaning skin. REASON: THIS PRODUCT COULD DEFAT THE SKIN LEADING TO IRRITATION AND/OR DERMATITIS.

1.3. Details of the supplier of the safety data sheet

Supplier Bartoline Limited
Barmston Close
Beverley
East Yorkshire
HU17 0LW
01482 678710
info@bartoline.co.uk

Contact person HSE MANAGER

1.4. Emergency telephone number

Emergency telephone 01482 678727 (0800-1700 Monday to Friday) or NHS 111 (General Public) (24 Hour service)

National emergency telephone number National Poisons Information Service (24hours) 0844 892 0111

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC Not Classified

Precautionary statements P102 Keep out of reach of children.
Avoid contact with eyes.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Detergent labelling <5% oxygen-based bleaching agents, phosphates, anionic surfactants & soap.

Wickes Sugar Soap Powder - SKU 600262

2.3. Other hazards

This product is not subject to classification according to the calculation method of the EU Classification, Labelling and Packaging Regulation. When used and handled as directed the product does not have any harmful effects to our experience and the information provided to us. Eye contact may cause temporary redness and irritation. Prolonged skin contact may cause redness, irritation and dry skin. Liberated dust may irritate throat and respiratory system and cause coughing.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

sodium carbonate			1-5%
CAS number: 497-19-8	EC number: 207-838-8	REACH registration number: 01-2119485498-19-XXXX	
Classification			
Eye Irrit. 2 - H319			

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition comments Other than mentioned this product does not contain any hazardous substances in an individual concentration equal to or greater than those required to be disclosed in accordance with Regulation (EC) No 1907/2006 as amended by Regulation (EU) 2015/830. This product does not contain any substances classified as Substances of Very High Concern (SVHCs).

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	IN CASE OF SERIOUS OR PERSISTENT CONDITIONS, CALL A DOCTOR OR THE NHS 111 SERVICE. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Never give anything by mouth to an unconscious person.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Rinse nose and mouth with water. Get medical attention if symptoms are severe or persist.
Ingestion	Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues. Get medical attention if a large quantity has been ingested.
Skin contact	Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.
Eye contact	Immediately flush with plenty of water for up to 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if symptoms are severe or persist after washing.
Protection of first aiders	This is a non hazardous product and therefore no protection should be required, however consideration should be given to other contaminants in the workplace. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves.

Wickes Sugar Soap Powder - SKU 600262

4.2. Most important symptoms and effects, both acute and delayed

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Treat symptomatically.
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest. May cause coughing and difficulties in breathing.
Ingestion	The product is considered to be a low hazard under normal conditions of use. No harmful effects expected from quantities likely to be ingested by accident.
Skin contact	Prolonged skin contact may cause redness and irritation.
Eye contact	Particles in the eyes may cause irritation and smarting.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
Specific treatments	No specific chemical antidote is known to be required after exposure to this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	None known.

5.2. Special hazards arising from the substance or mixture

Specific hazards	None known.
Hazardous combustion products	None known.

5.3. Advice for firefighters

Protective actions during firefighting	Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Evacuate area. Keep unnecessary and unprotected personnel away from the spillage. Do not touch or walk into spilled material. Avoid inhalation of dust and contact with skin and eyes. Do not enter storage areas or confined spaces unless adequately ventilated. If ventilation is inadequate, suitable respiratory protection must be worn.
For non-emergency personnel	Do not touch spilled material or walk into the spillage area.
For emergency responders	Evacuate personnel to safe areas. Wear protective clothing as described in Section 8 of this safety data sheet. See section 11 for additional information on health hazards. For waste disposal, see section 13.

Wickes Sugar Soap Powder - SKU 600262

6.2. Environmental precautions

Environmental precautions Do not discharge into drains, water courses or onto the ground. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Avoid generation and spreading of dust. Reduce airborne dust and prevent scattering by moistening with water. Sweep up and shovel into suitable containers for disposal.

6.4. Reference to other sections

Reference to other sections See Section 7 for information on safe handling. Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see Section 13. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Do not handle until all safety precautions have been read and understood. Wear protective clothing as described in Section 8 of this safety data sheet. Always follow on pack instructions regarding mixing ratios. When mixing avoid inhalation of dust. This product is not to be used under conditions of poor ventilation. Use mechanical ventilation if there is a risk of handling causing formation of airborne dust. If ventilation is inadequate, suitable respiratory protection must be worn.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product. Wash promptly with soap and water if skin becomes contaminated. Take off immediately all contaminated clothing and wash it before reuse. Wash at the end of each work shift and before eating, smoking and using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions No special restrictions on storage with other products. Store at temperatures between 5°C and 25°C.

Storage class Unspecified storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

Usage description The exposure operational controls covers hand-mixing with intimate contact and only PPE available, e.g. mixture of powder into a hydrated mixture and subsequent application. Duration is not restricted (up to 480 minutes per shift, 5 shifts per week). Always follow on pack instructions when using this product. DO NOT use in confined spaces or in areas of poor ventilation. Ensure adequate ventilation of work area and prevent build up of dust. If this is not possible then suitable extraction should be employed near to the emission point. People with sensitive skin should wear rubber protective gloves.

Wickes Sugar Soap Powder - SKU 600262

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

There are no occupational exposure limits for the product as a whole. See information for listed hazardous ingredients.

sodium carbonate

No exposure levels set in UK EH40

In the absence of national or local regulations the following controls are recommended by the substance supplier:

Long-term exposure limit (8-hour TWA): Supplier recommendation 5 mg/m³

Ingredient comments

The data quoted below is for the hazardous ingredients.

sodium carbonate (CAS: 497-19-8)

Ingredient comments

The data below is taken from the REACH Registration portal for this substance.

DNEL

Workers - Inhalation; Long term local effects: 10 mg/m³

General population - Inhalation; Short term local effects: 10 mg/m³

PNEC

No data available from supplier MSDS or REACH Registration portal.

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Protective engineering solutions should be implemented, and in use, before Personal Protective Equipment (PPE) is considered. This product is not to be used under conditions of poor ventilation. Use mechanical ventilation if there is a risk of handling causing formation of airborne dust. Ensure that the direction of airflow is clearly away from the worker.

Eye/face protection

Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Where there is a risk of splashes to the eyes it is recommended that safety glasses/goggles approved to EN166 standard are worn.

Hand protection

Although the product is not classified as a skin irritant, the wearing of gloves is recommended for people with sensitive skin or for prolonged or repeated use. It is recommended that gloves are made of the following material: Polyvinyl chloride (PVC). Nitrile rubber. Rubber (natural, latex).

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Care should be taken to avoid contact with contaminants when removing contaminated clothing. Promptly remove any clothing that becomes contaminated. Do not eat, drink or smoke when using this product.

Respiratory protection

When mixing. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Particulate filter, type P1.

Thermal hazards

Not Applicable

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. Keep container tightly sealed when not in use.

Wickes Sugar Soap Powder - SKU 600262

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Dusty powder.
Colour	White/off-white.
Odour	Barely perceptible.
Odour threshold	Not available.
pH	pH (diluted solution): 9.5 - 10.5 Ratio 10g Granules : 90g Water
Melting point	Not applicable.
Initial boiling point and range	Not applicable.
Flash point	Not applicable.
Evaporation rate	Not applicable.
Evaporation factor	Not applicable.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not applicable.
Other flammability	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Bulk density	Not applicable.
Solubility(ies)	Soluble in the following materials: Water
Partition coefficient	Not applicable.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	Not available.
Viscosity	Not applicable. Solid
Explosive properties	Not considered explosive based on chemical structure and oxygen balance considerations.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	This product is not considered oxidising based on chemical structure considerations.
Comments	Information given is for the mixture as a whole unless stated otherwise. Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.
9.2. Other information	
Volatile organic compound	There are no VOCs present.

Wickes Sugar Soap Powder - SKU 600262

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Reacts with acids, evolving carbon dioxide.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None known.

10.4. Conditions to avoid

Conditions to avoid Avoid contact with acids. Humidity and moisture can cause caking of product.

10.5. Incompatible materials

Materials to avoid Acids.

10.6. Hazardous decomposition products

Hazardous decomposition products None known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects The product has been assessed following the conventional method and is classified for toxicological hazards accordingly. This product has low toxicity. Only large volumes may have adverse impact on human health. See information on individual substances below.

Skin corrosion/irritation

Skin corrosion/irritation Not irritating., May cause irritation to abraded skin.

Serious eye damage/irritation

Serious eye damage/irritation Although not classified as an eye irritant, contact with the eyes may cause slight irritation and redness.

Respiratory sensitisation

Respiratory sensitisation Considered not to have any sensitising properties, based on the physiological properties of both its constituent ions and the lack of any reported issues.

Skin sensitisation

Skin sensitisation Considered not to have any sensitising properties, based on the physiological properties of both its constituent ions and the lack of any reported issues.

Germ cell mutagenicity

Genotoxicity - in vitro All test results have proven negative. Sodium and carbonate ions are naturally present at high concentrations in drinking water and food. Therefore this product is considered not to be genotoxic.

Genotoxicity - in vivo All test results have proven negative. Sodium and carbonate ions are naturally present at high concentrations in drinking water and food. Therefore this product is considered not to be genotoxic.

Carcinogenicity

Carcinogenicity There is no evidence that the product can cause cancer.

Reproductive toxicity

Wickes Sugar Soap Powder - SKU 600262

Reproductive toxicity - fertility No signs of reproductive toxicity observed

Reproductive toxicity - development No signs of reproductive toxicity observed

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard Not anticipated to present an aspiration hazard, based on chemical structure.

General information

Only large quantities are likely to have adverse effects on human health. This product has low toxicity.

Inhalation

Prolonged or repeated exposure may cause the following adverse effects: There may be irritation of the throat with a feeling of tightness in the chest.

Ingestion

Ingestion of large amounts may cause soreness and redness of the mouth and throat.

Skin contact

Prolonged or repeated contact may dry skin and cause irritation.

Eye contact

This mixture does not meet the EU criteria for classification. Any eye contact may cause a burning feeling and temporary redness.

Acute and chronic health hazards

Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases. May cause skin disorders if contact is repeated or prolonged.

Route of entry

Inhalation Dermal

Target organs

Respiratory system, lungs Skin

Medical symptoms

Coughing, chest tightness, feeling of chest pressure. Coughing. Difficulty in breathing. Dryness and/or cracking.

Medical considerations

The following pre-existing or historic medical conditions of the worker may lead to an increased risk of adverse health effects following exposure to this product: History of smoking. Skin disorders and allergies. Chronic respiratory and obstructive airway diseases.

Toxicological information on ingredients.

sodium carbonate

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 2,800.0

Species Rat

ATE oral (mg/kg) 2,800.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,001.0

Species Rabbit

ATE dermal (mg/kg) 2,001.0

Acute toxicity - inhalation

Wickes Sugar Soap Powder - SKU 600262

ATE inhalation (dusts/mists mg/l)	5.01
<u>Skin corrosion/irritation</u>	
Animal data	Not irritating. Supplier's information.
<u>Serious eye damage/irritation</u>	
Serious eye damage/irritation	Supplier's information. Causes serious eye irritation.
<u>Respiratory sensitisation</u>	
Respiratory sensitisation	Based on available data the classification criteria are not met.

SECTION 12: Ecological Information

Ecotoxicity The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment. See information on individual substances below.

12.1. Toxicity

Toxicity Non-Toxic, the product dissociates readily into its constituent ions, all of which are abundant in nature. The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms.

Ecological information on ingredients.

sodium carbonate

Acute toxicity - fish	Data taken from the supplier MSDS LC ₅₀ , 96 hours: 300 mg/l, Freshwater fish
Acute toxicity - aquatic invertebrates	Supplier's information. EC ₅₀ , 48 hours: 200-227 mg/l, Daphnia magna
Acute toxicity - aquatic plants	Supplier's information. IC ₅₀ , 72 hours: >2420 mg/l, Algae
Acute toxicity - microorganisms	Not available.
Acute toxicity - terrestrial	Not available.

12.2. Persistence and degradability

Persistence and degradability The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

Ecological information on ingredients.

sodium carbonate

Stability (hydrolysis)	Supplier's information. Scientifically unjustified.
-------------------------------	--

12.3. Bioaccumulative potential

Partition coefficient Not applicable.

Wickes Sugar Soap Powder - SKU 600262

12.4. Mobility in soil

Mobility Not applicable (partition coefficient measurement not required, inorganic substance). (mixture as a whole)

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment Not Classified as PBT/vPvB by current EU criteria. (Mixture as a whole)

Ecological information on ingredients.

sodium carbonate

Results of PBT and vPvB assessment Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information The generation of waste should be minimised or avoided wherever possible. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Incineration or landfill should only be considered when recycling is not feasible. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities. When handling waste, the safety precautions applying to handling of the product should be considered.

Disposal methods Recover and reclaim or recycle, if practical. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Waste packaging should be collected for reuse or recycling.

Waste class When this product, as supplied becomes waste it should be disposed of using the following waste code. Any unused product that becomes waste 20 01 30 detergents other than those mentioned in 20 01 29. Empty plastic sachets: 10 01 02 plastic packaging. Empty cardboard packets: 15 01 01 Paper and cardboard packaging. These codes have been assigned based on the actual composition of the product as supplied. If mixed with other wastes, the waste codes quoted may not be applicable.

Wickes Sugar Soap Powder - SKU 600262

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

SECTION 15: Regulatory information

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

National regulations

Users of this product are reminded of their duties under the current Control of Substances Hazardous to Health Regulations and a suitable and sufficient assessment of all the risk should be undertaken before using this product. The guidelines given in the HSE publication COSHH ESSENTIALS - Easy Steps To Control Chemicals gives sound advice for deciding safe working control measures.

Control of Substances Hazardous to Health Regulations 2002 (as amended).

EH40/2005 Workplace exposure limits.

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].

EU legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).

Guidance

Labelling and Packaging in accordance with Regulation (EC) No 1272/2008. Workplace Exposure Limits EH40.

Authorisations (Title VII Regulation 1907/2006)

No specific authorisations are known for this product.

Wickes Sugar Soap Powder - SKU 600262

Restrictions (Title VIII Regulation 1907/2006) No specific restrictions on use are known for this product.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information	Only trained personnel should use this material.
Training advice	The information on directions for use can be found on the product label. It is important to ensure that anyone using this product in the workplace has been adequately trained and in particular: The use of personal protective equipment, methods of cleaning up and disposal of waste. The basic first aid arrangements.
Revision comments	DUE TO CHANGE OF CLASSIFICATION DATABASE THE REVISION NUMBERING HAS BEEN RESET. You should therefore look at the revision date rather than the revision number to ensure you have the most up to date version. NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision date	05/09/2016
Revision	1
SDS number	5259
Hazard statements in full	H319 Causes serious eye irritation.

The information contained in this data sheet is provided in accordance with the requirements of the Regulation (EC) No 1907/2006 (REACH) and Regulation (EC) No 1272/2008 (CLP). The product should not be used for purposes other than those shown in Section 1.2. As the specific conditions of use are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet is based on the present knowledge and the current EU and UK Legislation. It provides guidance on health, safety and environmental aspects of the product and should not be taken as a product specification. 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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made 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.