



SAFETY DATA SHEET SUGAR SOAP POWDER

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

PRODUCT NAME	SUGAR SOAP POWDER
SUPPLIER	Bartoline Limited Barmston Close Beverley East Yorkshire HU17 0LW Tel. 01482 678710 Fax 01482 872606 HSE Manager Email info@bartoline.co.uk
APPLICATION	Cleaning agent
EMERGENCY TELEPHONE	01482 678727 0800-1700

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

HUMAN HEALTH

Inhalation of powder/dust may cause lung oedema. Dust may irritate the eyes and the respiratory system. Prolonged skin contact may cause redness and irritation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
DISODIUM METASILICATE	229-912-9	6834-92-0	< 1%	C;R34 Xi;R37
SODIUM CARBONATE	207-838-8	497-19-8	1-5%	Xi;R36
SODIUM DODECYLBENZENESULPHONATE	246-680-4	25155-30-0	< 1%	Xn;R22. Xi;R38,R41.
SODIUM PERCARBONATE PEROXYHYDRATE	239-707-6	15630-89-4	< 1%	Xn;R22. Xi;R41. O;R8.
TRISODIUM HYDROGENICARBONATE	208-580-9	533-96-0	60-100%	-

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS

This product contains amongst other ingredients: Greater than 10% Sodium Sesquicarbonate. Less than 5% Anionic Surfactant Less than 5% Non-Ionic Surfactant Less than 5% phosphate Less than 5% Oxygen based bleaching agents

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

INGESTION

Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

SUGAR SOAP POWDER**5 FIRE-FIGHTING MEASURES****EXTINGUISHING MEDIA**

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES**SPILL CLEAN UP METHODS**

Avoid generation and spreading of dust. Shovel into dry containers. Cover and move the containers. Flush the area with water.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. Avoid handling which leads to dust formation.

USAGE DESCRIPTION

Always follow on pack instructions regarding mixing ratios

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry and cool place. Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**PROTECTIVE EQUIPMENT****PROCESS CONDITIONS**

The Workplace Exposure Limit (WEL) for this product is 10mg/m³ (8hour TWA)

ENGINEERING MEASURES

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of dust.

RESPIRATORY EQUIPMENT

No specific recommendation made, but protection against nuisance dust must be used when the general level exceeds 10 mg/m³.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

Wear approved safety goggles.

HYGIENE MEASURES

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.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Powder, dust		
COLOUR	White / off-white		
ODOUR	Mild		
SOLUBILITY	Completely soluble in water		
PARTICLE SIZE (Micron)	Not Available	pH-VALUE, DILUTED SOLUTION	10-10.5 10%
FLASH POINT (°C)	not applicable	VOLATILE ORGANIC COMPOUND (VOC)	not applicable

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions.

CONDITIONS TO AVOID

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

SUGAR SOAP POWDER

HAZARDOUS POLYMERISATION

Will not polymerise.

MATERIALS TO AVOID

Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION

INHALATION

Dust in high concentrations may irritate the respiratory system.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

Powder may irritate skin.

EYE CONTACT

Particles in the eyes may cause irritation and smarting.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

MOBILITY

The product is soluble in water.

ACUTE FISH TOXICITY

Not considered toxic to fish.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Small amounts may be flushed with water to sewer. Larger volumes must be sent to approved plant for destruction. Powder to be collected, sealed tightly in bags and disposed on approved landfills. Recover and reclaim or recycle, if practical.

WASTE CLASS

Empty packaging can be disposed of as EU Waste Code 15 01 01. EU Wasre code 20 01 30 detergents other than those mentioned in 20 01 29.

14 TRANSPORT INFORMATION

GENERAL	Not regulated. The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).	
ROAD TRANSPORT NOTES	Not Classified	
RAIL TRANSPORT NOTES	Not classified.	
SEA TRANSPORT NOTES	Not classified.	
AIR TRANSPORT NOTES	Not classified.	

15 REGULATORY INFORMATION

RISK PHRASES

NC

Not classified.

SAFETY PHRASES

P13

Safety data sheet available for professional user on request.

ENVIRONMENTAL LISTING

The surfactants contained in this product comply with the biodegradability criteria laid down in EC No 648/2004 Articles 4 and 9 on detergents. Data to support this assertion is held at the disposal of the competent authorities of the Member States and will be made available to them on their request.

SUGAR SOAP POWDER

EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

16 OTHER INFORMATION

REVISION DATE 21/05/2010

REV. NO./REPL. SDS GENERATED 2

RISK PHRASES IN FULL

R34	Causes burns.
R8	Contact with combustible material may cause fire.
R22	Harmful if swallowed.
R36	Irritating to eyes.
R37	Irritating to respiratory system.
R38	Irritating to skin.
NC	Not classified.
R41	Risk of serious damage to eyes.

DISCLAIMER

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.