SAFETY DATA SHEET
Catering Degreaser Powder

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1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Name: **Catering Degreaser Powder**

A professional degreasing powder formulated to remove heavy soiling from industrial cooking equipment and surrounding surfaces.

Company Name:
Beaucare Medical Ltd
Hornbeam Square West
Hornbeam Park
Harrogate
HG2 8PA
Tel: 01423 873666
Email: sales@beaucare.com

2. Hazards identification
This product is classified as Corrosive. C; R34. Causes burns
Eye contact: May cause burns.
Skin contact: May cause burns.
Ingestion: Ingestion of this product may result in gastrointestinal injury.
Inhalation: Inhaling aerosolised product may cause irritation of the respiratory system.
Environment: Raw materials are biodegradable. See Ecological Information (Section 12) for further details.

3. Composition/information on ingredients

Common Name	CAS	Classification	Conc
SODIUM CARBONATE	497-19-8	Xi; R36.	40 - 60 %
SODIUM SILICATES	6834-92-0	C; R34. Xi; R37.	20 - 40 %
ALCOHOLETHOXYLATES AE7	64425-86-1	Xn; R22. Xi; R41. N; R50.	1 - 10 %
TERPENE HYDROCARBON	68956-56-9	F; R10.	<0.5%

Other Components not declarable or required on this MSDS make up the remainder of the formulation.
The full texts for all R-phrases are displayed in Section 16 'Other Information'



4. First-aid measures
Eye contact: Rinse thoroughly with plenty of water for several minutes.
If symptoms persist, seek medical advice.
Skin contact: Rinse affected area with water. If needed apply cold compress to relieve irritation.
If symptoms persist, discontinue use of product and seek medical advice.
Ingestion: Drink water to dilute product. Do not induce vomiting. Act immediately in order to prevent further irritation of mouth, throat and stomach mucosa. If symptoms persist, if persistent vomiting occurs or if blood tinged vomit is present, seek medical advice.
Inhalation: Go into open air and ventilate suspected area. If irritation is experienced, mouth and throat may be rinsed with water. Particles adhering to the nasal cavity may be rinsed/diluted with saline/plain water.
If irritation or asthma-like symptoms persist, seek medical advice.

5. Fire fighting measures
Extinguishing media: Product itself is not explosive or flammable. The product itself will not burn. If anything, packaging may be involved in a fire. Use CO_2, dry chemical powder, alcohol resistant foam or other media appropriate for materials actually involved in the fire. If water is used, contain run-off.
Special hazards: When heated sufficiently, product may decompose to form smoke and toxic fumes.
Special protective equipment: Fire fighters should wear approved self-contained breathing apparatus and full protective clothing.

6. Accidental release measures
Personal precautions:
Avoid contact with skin and eyes. For appropriate personal protection see section 8.
Environmental precautions:
Although this product is suitable for down the drain disposal it is advised that as much of the dry material is contained before final dispersal of any residue with water.
Methods and material for containment and clean-up:
For large spills: collect spillage with a vacuum (preferable) or brush and shovel and rework/dispose as per local legislation. For small spills: shovel into container for disposal.

7. Handling and storage
Precautions for safe handling:
Avoid contact with skin and eyes and inhalation of dust. Wear protective clothing as per section 8.
Storage precautions:
Store in closed original container in a cool and dry area with sufficient ventilation.

8. Exposure controls / personal protection
Eye protection: When handling product wear eye protection to EN 166.
Hand protection: Use gloves resistant to alkalis.
Skin protection: Wear protective overalls or bib resistant to alkalis.
Respiratory protection: When the product is used as directed, personal protective equipment is not required unless a risk assessment indicates the need for it.

Control parameters:
General dust limit value 6 mg/m^3 (fine dust concentration)

Exposure controls:
Good general ventilation is recommended.
Respiratory protection: If dust is produced, wear P2 mask.
Hand protection: For contact with the product protective gloves made from Nitrile Rubber (material thickness > 0.1 mm, break through time > 480 min class 6) are recommended according to EN 374. In the case of longer and repeated contact please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, antistatic effects, etc.). The gloves must be replaced immediately at the first sign of wear and tear. We recommend the change of single use protective gloves periodically and implementation of a hand care plan in cooperation with a glove manufacturer and the trade association in accordance with the local operating conditions.
Eye protection: Wear tight fitting goggles or side shield safety glasses.

9. Physical and chemical properties
Appearance: White powder
Odour: Strong Pine
pH (10 % aqueous solution) : alkaline pH 13
Melting point: Not determined
Boiling point: Not determined
Flash point: Not combustible
Evaporation rate: Not applicable
Flammability: Not combustible
Explosive properties: Non-Explosive
Oxidising properties: Non-Oxidising
Vapour pressure/density: Not applicable
Relative density: ca. 1.2 - 1.6
Water solubility: high
Partition coefficient: Not determined
Auto ignition temperature: Not combustible
Decomposition temperature: Not determined
Viscosity: Not applicable

10. Stability and reactivity
Stability:
Stable under normal conditions.
Conditions to avoid:
Moist and humid areas, direct sunlight.
Materials to avoid:
Keep away from acids. Exothermic reaction with acids. Attacks glass, aluminium, copper and its alloys, magnesium, light metals, ceramics and zinc.
Do not mix with other cleaning products unless advised to do so by a professional from the industry.

11. Toxicological information

Acute toxicity: Not toxic by ingestion, dermal contact or inhalation. May cause vomiting if very large quantities are ingested. Do not induce vomiting.
Irritation/corrosivity: Corrosive to eyes and skin. Can cause burns or permanent damage.
Ingestion - caustic effect on the mouth and throat and danger of perforation to esophagus and stomach.
Inhalation of aerosolised product may cause irritation of respiratory system.
Sensitisation: Does not provoke a sensitisation reaction.
Repeated dose toxicity: Repeated exposure to low levels (e.g. on fabrics or diluted in washing water) will not cause adverse effects.
Carcinogenicity/mutagenicity/teratogenicity: Based on available data the classification criteria are not met.

12. Ecological information

On the basis of raw materials and comparable substances contained in the product the following ecological evaluation is obtained.
Ecotoxicity: This product is intended for wide dispersive use, is not considered harmful to aquatic organisms and is compatible with the down-the-drain disposal route.
Acute fish toxicity LC50 > 10 - <= 100 mg product/l.
Acute bacterial toxicity EC50 > 100 mg product/l.
Persistence and degradability: This product has not been found to cause long-term adverse effects in the environment. The surfactants used in this product are biodegradable in line with the requirements of EU Detergent Regulation (EC) No 648/2004. 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.
Bioaccumulative potential: The surfactant ingredients of this product are not expected to bioaccumulate.
Mobility in soil: Not determined.

13. Disposal considerations

Consumer products ending up down the drain after use. Observe safe handling precautions and local legislation.

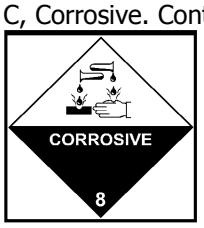
14. Transport information

UN No:	UN3262
Classification:	Corrosive
UN proper shipping name:	Corrosive Solid, Basic, Inorganic, NOS (Disodium Trioxosilicate)
Transport hazard class:	Class 8
Packing group:	II
Environmental hazards:	None

Special precautions for user: Wear appropriate PPE when handling.

15. Regulatory information

Hazard Symbol: C, Corrosive. Contains Sodium Metasilicate Pentahydrate



Risk phrases: R34 Causes burns.

Safety phrases: S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 After contact with skin, wash immediately with plenty of water.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

The information given has been compiled with reference to the Chemicals (Hazard Information & Packaging For Supply) Regulations (CHIP4) 2009 as amended, the Registration, Evaluation, Authorisation & Restriction of Chemicals (REACH) Regulations, as amended, the Control of Substances Hazardous to Health Regulations (COSHH) 2002, as amended, and 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. This information also harmonises the provisions and criteria for the classification and labelling of substances, mixtures and certain specific articles within the Community, taking into account the classification criteria and labelling rules of the GHS.

16. Other information

Usage instructions are not mentioned on this Material Safety Data Sheet.
The full text of the R-phrases indicated by codes in this safety data sheet are as follows:
R10 Flammable.
R22 Harmful if swallowed.
R34 Causes Burns.
R36 Irritating to eyes.
R37 Irritating to respiratory system.
R41 Risk of serious damage to eyes.
R50 Very toxic to aquatic organisms.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.