

## Cosmetic Product Data Information Sheet

SURFACTANT

Product Type: Surfactant

### SECTION 1 - IDENTIFICATION OF SUBSTANCE / PREPARATION

<b>Manufacturing Bulk Code:</b>	X301032600
<b>Formulation Reference:</b>	1740-7.07
<b>Finished Product Name:</b>	<b>Original Beard Shampoo &amp; Conditioner</b>
<b>Company Identification:</b>	<b>Bulldog</b>

<b>Name &amp; Address of Supplier:</b>	
<b>Name:</b>	Acheson & Acheson Ltd
<b>Address:</b>	Meridian Business Park
	North Bradley
	Trowbridge
	BA14 0BP
<b>Contact Telephone No.:</b> (8.30am - 5.00pm Mon-Fri)	+44 (0) 1225 763100 - Technical Information Department

<b>Intended Use of Product:</b>	Rinse off Cosmetic Cleansing Product
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<b>Data Sheet Issue Date:</b>	01 March 2017
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### SECTION 2 - HAZARDS

<b>EMERGENCY OVERVIEW:</b>	This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier on request.
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<b>Potential Health Effects:</b>	
<b>Eye:</b>	Contact may cause mild, transient irritation. Some redness and/or stinging may occur.
<b>Skin:</b>	Not expected to be irritating, sensitizing, photoallergenic or phototoxic when used as intended. If irritation occurs following intended use or prolonged contact it is expected to be mild and transient.
<b>Inhalation:</b>	Not expected to be irritating to the respiratory system. Not volatile therefore limited inhalation exposure anticipated.
<b>Ingestion:</b>	Product used as intended is not expected to cause gastrointestinal irritation. Accidental ingestion of undiluted product may cause mild gastrointestinal irritation with nausea, vomiting and diarrhoea.

Hazardous Material Identification System (HMIS) Ratings		
Health:	1	Slight Hazard
Flammability:	0	Minimal Hazard
Reactivity:	0	Minimal Hazard
Other	0	Minimal Hazard
Hazard Flag	N/A	

### SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<p>The complete ingredient list for the finished product(s) is as follows:</p>	<p>Aqua (Water), Cocamidopropyl betaine, Sodium lauroyl methyl isethionate, Aloe barbadensis leaf juice, Sodium chloride, Acrylates copolymer, Stearamidopropyl dimethylamine, Sodium benzoate, Parfum (Fragrance)*, Potassium sorbate, Trisodium ethylenediamine disuccinate, Camellina sativa seed oil, Limonene, Glycerin, Camellia sinensis (Green tea) leaf extract, Citric acid, Tocopherol. *a blend of natural ingredients.</p>
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The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.

All cosmetics, toiletries and perfumery products developed and manufactured by Acheson & Acheson Ltd are fully compliant with the following legislation:

Cosmetics Regulation, EC 1223/2009, As amended.

Statutory Instrument 2013 No. 1478, The Cosmetic Products Enforcement Regulations 2013, as amended.

The primary purpose of these laws is to protect human safety and in accordance with these laws this product has been assessed as safe by a duly qualified safety assessor.

**SECTION 4 - FIRST AID MEASURES**

<b>Eye:</b>	Thorough rinsing for 15-20 minutes of the affected eye with water is recommended. If discomfort or irritation persists, contact a physician.
<b>Skin:</b>	Concentrate and diluted solution is readily removed with water. Abraded or broken skin should be washed carefully and thoroughly. Discontinue use of product. Apply cold compresses to affected areas to relieve any discomfort.
<b>Inhalation:</b>	If respiratory irritation occurs, remove individual to fresh air.
<b>Ingestion:</b>	Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting.  Note: After first aid treatment, the caller should be advised that 1) a hospital emergency room or family physician should be consulted if anything unusual occurs or appears necessary in the judgment of the caller, and 2) that the subsequent management of the accident should be dictated by any persistent symptoms and under the direction of the physician.

**SECTION 5 - FIRE FIGHTING MEASURES**

<b>Extinguishing Media:</b>	Use chemical foam, dry chemical, carbon dioxide or water.
<b>Explosion Hazard:</b>	No applicable information has been found.
<b>Fire Fighting Instructions:</b>	Alert Emergency Personnel, inform them of the location and nature of hazard. Use self-contained breathing apparatus and full protective gear, if large quantities of product are involved. Prevent, by any means available, spillage from entering drains or water courses. Use fire fighting procedures suitable for surrounding area. DO NOT approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire. Equipment should be thoroughly decontaminated after use.
<b>Unusual Fire and Explosion Hazards:</b>	Non combustible. Not considered to be a significant fire risk. Expansion or decomposition on heating may lead to violent rupture of containers.
<b>Combustion Products:</b>	Decomposes on heating and may produce toxic fumes of carbon monoxide (CO). May emit acrid smoke. Other decomposition products include carbon dioxide (CO <sub>2</sub> ) nitrogen oxides (NO <sub>x</sub> ).

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>Procedures for Spill / Leak Clean-up:</b>	
<b>Minor Spill:</b>	Clean up all spills immediately. Slippery when spilt. Wipe up. Place in clean drum then flush area with water.
<b>Major Spill:</b>	Slippery when spilt. Minor hazard. Clear area of personnel. Control personal contact by using appropriate personal protective equipment as required. Prevent spillage from entering drains or water ways. Contain spill with sand, earth or vermiculite. Collect recoverable product into labelled containers for recycling or disposal. Absorb remaining product with sand, earth or vermiculite and place in appropriate containers for disposal. Wash area and prevent runoff into drains or waterways. If contamination of drains or waterways occurs, advise emergency services.

**SECTION 7 - HANDLING AND STORAGE**

<b>Precautions for Safe Handling:</b>	Limit all unnecessary personal contact. Wear appropriate protective clothing when risk of exposure occurs. Use in a well-ventilated area. When handling DO NOT eat, drink or smoke. Always wash hands with soap and water after handling. Avoid physical damage to containers. Use good occupational work practice.
<b>Conditions for Safe Storage:</b>	No unusual handling or storage requirements. Storage in large quantities (as in warehouses) should be in a well-ventilated, cool area. Store between 5°C (41°F) and 25°C (77°F). Store in original containers. Keep containers securely sealed. Store in a cool, dry, well ventilated area. DO NOT allow to freeze. Store away from incompatible materials. Protect containers against physical damage and check regularly for leaks.
<b>Storage Incompatibilities:</b>	None known.
<b>Other Recommendations:</b>	Do not store in direct sunlight. Store between 5°C (41°F) and 25°C (77°F).

**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>For Household Settings:</b>	This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.
<b>For Non-Household Settings:</b>	Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots, etc.) to prevent skin contact. Always follow good hygienic work practices. Avoid prolonged contact with skin and clothing.

<b>Engineering Controls:</b>	None under normal operating conditions. Provide adequate ventilation in warehouse or closed storage areas.
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**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<b>Colour / Odour / Appearance:</b>	Slightly hazy viscous gel with a musky/herbal odour
<b>Physical State:</b>	viscous gel
<b>pH:</b>	5.00 - 5.50
<b>Flash Point:</b>	not applicable
<b>Vapour density:</b>	No data available
<b>Melting point:</b>	No data available
<b>Boiling range:</b>	No data available
<b>Solubility in Water:</b>	Soluble in water
<b>Density at 20°C :</b>	1.024 - 1.030
<b>Viscosity:</b>	20,000 - 30,000cps Spindle 4 @ 5rpm

**SECTION 10 - STABILITY AND REACTIVITY**

<b>Stability / Incompatibility:</b>	This product is stable.
<b>Conditions to avoid:</b>	No conditions are known which would initiate a dangerous reaction.
<b>Materials to Avoid:</b>	Contact with highly reactive chemicals such as strong acids, strong bases, oxidisers or reducing agents may cause a dangerous reaction.
<b>Hazardous Decomposition products:</b>	Thermal decomposition products may include oxides of carbon and nitrogen.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

<b>Principal Routes of Exposure:</b>	Eye contact, skin contact and inhalation.
<b>Aggravated Medical Conditions:</b>	Exposure to this product may aggravate pre-existing skin, eye and respiratory disorders.
<b>Acute Toxicity:</b>	This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. The concentration of ingredients is sufficient to classify the undiluted product as very mildly irritating to the skin and mildly irritating to the eyes. Additional information on toxicological endpoints is available from the supplier upon request.
<b>Inhalation:</b>	Not normally a hazard due to non-volatile nature of product.
<b>Skin Contact:</b>	Excessive use or prolonged contact may lead to defatting, drying and irritation of sensitive skin. Not considered an irritant through normal use.
<b>Eye Contact:</b>	The liquid may produce eye discomfort causing smarting, pain and redness.
<b>Ingestion:</b>	Ingestion may result in nausea, abdominal irritation, pain and vomiting.
<b>Chronic Effects:</b>	Long-term exposure to the product is not thought to produce chronic effects adverse to the health; nevertheless exposure by all routes should be minimized as a matter of course.
<b>Target Organs:</b>	Finished product is not expected to have chronic health effects. No adverse health effects on target organs expected for finished product.
<b>Carcinogenicity:</b>	Finished product is not expected to be carcinogenic.
<b>NTP:</b>	No
<b>IARC:</b>	No
<b>OSHA:</b>	No

**SECTION 12 - ECOLOGICAL INFORMATION**

<b>Mobility:</b>	No applicable information available.
<b>Degradability:</b>	No applicable information available.
<b>Accumulation:</b>	No applicable information available.
<b>Dangerous ingredient:</b>	The total concentration of any ingredient classified as 'N Dangerous for the Environment' is below the level for classification of the product, thus damage to the environment is unlikely. The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with conventional solid waste management practices. Additional information is available from the supplier on request.
<b>Effects:</b>	No applicable information available.

**SECTION 13 - DISPOSAL CONSIDERATIONS**

<b>For Household Settings:</b>	Do not discharge product into natural waters without pre-treatment or adequate dilution.
<b>For Non-Household Settings:</b>	Dispose in accordance with local environment laws and regulations. Bulk spills and waste product should be placed in secure containers and labelled clearly. Local regulatory authorities should be consulted about the most appropriate form of waste disposal. Rinsing's from containers may be disposed to drains served by a sanitary sewer provided that this is permitted by local regulatory authorities.

**SECTION 14 - TRANSPORT INFORMATION**

<b>U.S. Department of Transport (DOT)</b>	
<b>UN/NA Number:</b>	Non hazardous
<b>Proper Shipping Name:</b>	Non hazardous
<b>Hazard Class/Division:</b>	Non hazardous
<b>Packaging Group:</b>	Non hazardous

<b>International Maritime Organization (IMDG)</b>	
<b>UN/NA Number:</b>	Non hazardous
<b>Proper Shipping</b>	Non hazardous
<b>Hazard</b>	Non hazardous
<b>Packaging Group:</b>	Non hazardous

<b>Labels Required:</b>	Non hazardous
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<b>International Air Transport Association (IATA)</b>	
<b>UN/NA Number:</b>	Non hazardous
<b>Proper Shipping Name:</b>	Non hazardous
<b>Hazard Class/Division:</b>	Non hazardous
<b>Subsidiary Risk:</b>	Non hazardous
<b>Packaging Group:</b>	Non hazardous
<b>Labels Required:</b>	Non hazardous

<b>Additional Shipping information:</b>	Not Applicable
<b>HAZCHEM:</b>	Not Applicable

**SECTION 15 - REGULATORY INFORMATION**

<b>Poisons Schedule:</b>	None
<b>Regulations Hazard Classification:</b>	None
<b>Health &amp; Safety Phrases:</b>	none  HEALTH AND SAFETY PHRASES S26 In case of contact with eyes rinse immediately with plenty of water and seek medical advice
<b>Fragrance (Perfume):</b>	Fragrance or Perfume contained within the product(s) covered by this Safety Data Sheet comply with appropriate IFRA guidance.

**SECTION 16 - OTHER INFORMATION**

**Fragrance (Perfume) component (s) Xi Irritant; R43: May Cause Sensitisation**

The manufacture of cosmetic products is covered, in Europe, by the Cosmetics Regulation, EC 1223/2009, as amended. Enforcement of this regulation in the UK is covered by Statutory Instrument 2013 No. 1478, The Cosmetic Products Enforcement Regulations 2013, as amended. Substances and mixtures in the form of cosmetic products as defined in Directive EC 1223/2009 (referred to in CLP Article 1.5 which are in the finished state and intended for the final user) on the whole are exempted from the provisions of CLP.

CLP or "CLP Regulation" stands for Regulation (EC) No 1272/2008, as amended, on the 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 (REACH). It came into force on 20 January 2009 and applies across the European Union.

The provisions of CLP will replace Council Directive 67/548/EEC (Dangerous Substances Directive, DSD) and Directive 1999/45/EC (Dangerous Preparations Directive, DPD) in a stepwise approach

**DISCLAIMER:**

This Data Sheet is provided for guidance during the storage and distribution of the product. It is not appropriate for retail of packed product, as the product is sold as a cosmetic preparation. It is intended to provide a brief summary of our knowledge and guidance regarding the use of this Cosmetic Preparation. The information contained here has been compiled from sources considered by Acheson & Acheson Ltd to be dependable and is accurate to the best of the Company's knowledge. It is not intended to be an all-inclusive document on worldwide hazard communication regulations. This information is offered in good faith. Each user of this Cosmetic Preparation needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Acheson & Acheson Ltd assumed no responsibility for injury to the recipient or third persons or for any damage to any property resulting from misuse of the product.