

Product Hair and Body Shampoo  
 Revision date 21 July 2017  
 Revision 1



## Safety Data Sheet (SDS)

### Section 1: Identification of the substance/preparation and of the company/undertaking

#### 1.1 Product identifier

**Product name** Hair and Body Shampoo  
**Product no.** HPCSHAMPOO  
**Synonyms, Trade names** No information available.

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

**Identified uses** Hair and body shampoo.  
**Uses advised against** Any other purpose.

#### 1.3 Details of the supplier of the safety data sheet

**Supplier** Kitchenmaster NI Ltd  
 11 Comber Road  
 Belfast  
 BT8 8AN  
 United Kingdom  
 Tel: 028 9081477 02890812881  
 sales@kitchenmaster-ni.com

**Contact person**

#### 1.4 Emergency telephone number

**Emergency telephone** Emergency Telephone Number: 028 9081 4777 08:30 - 17:00 Monday to Thursday 08:30 - 16:30 Friday

### Section 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification (EC 1272/2008)**  
 Physical and chemical hazards Not classified  
 Human health Eye Irrit.2A - H319  
 Environment Not classified

#### 2.2 Label elements

**Contains** Coconut oil, reaction products with diethanolamine

**Label in accordance with (EC) no. 1272/2008**



**Signal word** Warning

**Hazard statements** H319 Causes serious eye irritation.

**Precautionary statements**

#### **Prevention**

P264 Wash hands thoroughly after handling.  
 P280 Wear protective gloves/ protective clothing/eye protection/face protection.

#### **Response**

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337 + P313 If eye irritation persists: Get medical advice/attention.

**2.3 Other hazards**

None known.

**Section 3: Composition/identification of ingredients****3.1 Substance**

Not applicable.

**3.2 Mixtures**

Name	Product identifier	Reg. EU 1272/2008	%
Alcohols, C10-16, ethoxylated, sulfates, sodium salts	CAS-No.: 68585-34-2 EC No.: 500-223-8	Skin Irrit.2 - H315, Eye Irrit.2A - H319	1-10%
Coconut oil, reaction products with diethanolamine	CAS-No.: 8051-30-7 EC No.: 232-483-0	Skin Irrit.2 - H315, Eye Dam. 1 - H318	1-10%
diethyl phthalate	CAS-No.: 84-66-2 EC No.: 201-550-6		0.1-0.9%
formaldehyde ... %	CAS-No.: 50-00-0 EC No.: 200-001-8	Acute Tox 3 - H301, Acute Tox 2 - H310, Skin Corr. 1B - H314, Skin. Sens 1 - H317, Acute Tox 3 - H331, Muta. 2- H341, Carc. 1B - H350	0.01-0.09%
2,6-di-tert-butyl-p-cresol	CAS-No.: 128-37-0 EC No.: 204-881-4 REACH Reg No.: 01-2119555270-46-0000	Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410	0.001-0.009%

The full text for all hazard statements are displayed in section 16.

**Composition comments**

The data shown are in accordance with the latest EC Directives. Formaldehyde is used in the raw material manufacturing process.

**Section 4: First aid measures****4.1 Description of first aid measures**

<b>General information</b>	Provide general first aid, rest, warmth and fresh air. As a general rule, in case of doubt or if symptoms persist, always call a doctor.
<b>Inhalation</b>	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues. If breathing is difficult, provide oxygen. If not breathing, give artificial respiration and get medical attention.
<b>Ingestion</b>	If vomiting occurs, keep head low so that stomach content doesn't enter the lungs. Get medical attention if discomfort occurs. Never give anything by mouth to an unconscious person.
<b>Skin contact</b>	Remove affected person from source of contamination. Rinse skin thoroughly with water.
<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Make sure to remove any contact lenses from the eyes. Avoid contaminating unaffected eye. Seek medical advice.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	No specific symptoms noted.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Prolonged contact may cause redness, irritation and dry skin.
<b>Eye contact</b>	Causes serious eye irritation.

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

<b>Notes to the physician</b>	Treat symptomatically.
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**Section 5: Fire-fighting measures**

### **5.1 Extinguishing media**

<b>Extinguishing media</b>	Use fire-extinguishing media appropriate for surrounding materials.
<b>Unsuitable extinguishing media</b>	No unsuitable extinguishing media identified.

### **5.2 Special hazards arising from the substance or mixture**

<b>Hazardous combustion products</b>	When heated, vapours/gases hazardous to health may be formed.
<b>Unusual fire &amp; explosion hazards</b>	No unusual fire or explosion hazards noted.
<b>Specific hazards</b>	No specific hazards are identified for the product. In the event of damage to packaging, floors may become slippery, avoid falls.

### **5.3 Advice for firefighters**

<b>Special fire fighting procedures</b>	Ventilate closed spaces before entering them. If possible, fight fire from protected position. Keep up-wind to avoid fumes. Water spray should be used to cool containers.
<b>Protective equipment for firefighters</b>	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

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## **Section 6: Accidental release measures**

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### **6.1 Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Read and follow manufacturer's recommendations.
<b>For emergency responders</b>	Follow safe handling advice and personal protective equipment recommendations for normal use of product.

### **6.2 Environmental precautions**

<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so.
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### **6.3 Methods and material for containment and cleaning up**

<b>Spill clean up methods</b>	Ventilate area. Restrict non-essential personnel from the area. In case of spills, beware of slippery floors and surfaces. Small spills may be absorbed with paper towels. In case of a large scale of spill, dyke area with sand to stop the spill spreading. Absorb spillage with non-combustible, absorbent material - sand. Flush with plenty of water to clean spillage area. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container.
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### **6.4 Reference to other sections**

<b>Reference to other sections</b>	See section 1 for emergency contact. For personal protection, see section 8. For waste disposal, see section 13.
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## **Section 7: Handling and storage**

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### **7.1 Precautions for safe handling**

<b>Handling</b>	Read and follow manufacturer's recommendations. Do not mix with other chemicals. Avoid contact with eyes.
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### **7.2 Conditions for safe storage, including any incompatibilities**

<b>Storage precautions</b>	Keep upright, locked up and out of reach of children. Store in tightly closed original container in a dry, cool and well-ventilated place.
<b>Storage class</b>	Unspecified storage.

### **7.3 Specific end use(s)**

<b>Specific end use(s)</b>	The identified uses for this product are detailed in Section 1.2.
<b>Usage description</b>	Use only according to directions. Replace and tighten cap after use.

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**Section 8: Exposure controls/Personal protection**


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**8.1 Control parameters**

Component	STD	TWA (8 Hrs)		STEL (15mins)		Notes
diethyl phthalate	WEL		5 mg/m <sup>3</sup>		10 mg/m <sup>3</sup>	
formaldehyde ... %	OEL	0.2 ppm		0.4 ppm		
formaldehyde ... %	WEL	2 ppm	2,5 mg/m <sup>3</sup>	2 ppm	2,5 mg/m <sup>3</sup>	
2,6-di-tert-butyl-p-cresol	OEL		10 mg/m <sup>3</sup>			
2,6-di-tert-butyl-p-cresol	WEL		10 mg/m <sup>3</sup>			

**Ingredient comments**

OEL - Occupational Exposure Limit - Ireland, Occupational Exposure Limits 2016.  
WEL - Workplace Exposure Limits - EH40/2005 Workplace exposure limits.

**8.2 Exposure Controls****Protective equipment****Engineering measures**

Provide adequate ventilation.

**Respiratory equipment**

Not applicable in normal conditions of use.

**Hand protection**

Not normally required, however helpful for prolonged or repeated contact. Rubber gloves are recommended.

**Eye protection**

Eye protection is normally not required during intended product use. Where potential for splashing exists, use safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as EN 166(EU).

**Other protection**

Protective clothing not required for normal use of the product.

**Hygiene measures**

Rinse hands and dry thoroughly after use.

**Process conditions**

Dispose of rinse water in accordance with local and national regulations.

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**Section 9: Physical and chemical properties**


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**9.1 Information on basic physical and chemical properties**

<b>Appearance</b>	Viscous liquid.
<b>Colour</b>	White. Pearlescent.
<b>Odour</b>	No information available.
<b>Odour threshold - lower</b>	No information available.
<b>Odour threshold - upper</b>	No information available.
<b>pH-Value, Conc. Solution</b>	5.50
<b>pH-Value, Diluted solution</b>	No information available.
<b>Melting point</b>	No information available.
<b>Initial boiling point and boiling range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability state</b>	No information available.
<b>Flammability limit - lower(%)</b>	No information available.
<b>Flammability limit - upper(%)</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Vapour density (air=1)</b>	No information available.
<b>Relative density</b>	1.020g/cm <sup>3</sup> @ 20.00 °C
<b>Bulk density</b>	No information available.

<b>Solubility</b>	Soluble in water.
<b>Decomposition temperature</b>	No information available.
<b>Partition coefficient; n-Octanol/Water</b>	No information available.
<b>Auto ignition temperature (°C)</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	Not classified as explosive.
<b>Oxidising properties</b>	No information available.

## 9.2 Other information

<b>Molecular weight</b>	No information available.
<b>Volatile organic compound</b>	No information available.
<b>Other information</b>	None noted.

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## Section 10: Stability and reactivity

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### 10.1 Reactivity

<b>Reactivity</b>	No specific reactivity hazards associated with this product.
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### 10.2 Chemical stability

<b>Stability</b>	Stable under normal temperature conditions and recommended use.
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### 10.3 Possibility of hazardous reactions

<b>Hazardous reactions</b>	None under normal processing.
<b>Hazardous polymerisation</b>	Not relevant.
<b>Polymerisation description</b>	Not applicable.

### 10.4 Conditions to Avoid

<b>Conditions to avoid</b>	No specific conditions to avoid are noted.
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### 10.5 Incompatible materials

<b>Materials to avoid</b>	Do not mix with other chemicals unless listed on directions.
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### 10.6 Hazardous decomposition products

<b>Hazardous decomposition products</b>	If heated, harmful vapours may be formed.
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## Section 11: Toxicological information

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### 11.1 Information on toxicological effects

<b>Toxicological information</b>	No toxicological information for the overall finished product.
<b>Acute toxicity (Oral LD50)</b>	No information available.
<b>Acute toxicity (Dermal LD50)</b>	No information available.
<b>Acute toxicity (Inhalation LD50)</b>	No information available.
<b>Serious eye damage/irritation</b>	Causes serious eye irritation.
<b>Skin corrosion/irritation</b>	No information available.
<b>Respiratory sensitisation</b>	No information available.
<b>Skin sensitisation</b>	No information available.

<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Specific target organ toxicity - Single exposure:</b>	
<b>STOT - Single exposure</b>	No information available.
<b>Specific target organ toxicity - Repeated exposure:</b>	
<b>STOT - Repeated exposure</b>	No information available.
<b>Inhalation</b>	No specific symptoms noted.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Prolonged contact may cause redness, irritation and dry skin.
<b>Eye contact</b>	Causes serious eye irritation.
<b>Waste management</b>	When handling waste, consideration should be made to the safety precautions applying to handling of the product.
<b>Routes of entry</b>	No information available.
<b>Target organs</b>	Eyes.
<b>Aspiration hazards:</b>	No information available.
<b>Reproductive toxicity:</b>	No information available.

Name	LD50 oral	LD50 dermal	LD50 inhalation
ETHOXY-P-CRESOL	1730.00mg/kg Rat		
citric acid	11700.00mg/kg Rabbit	5040.00mg/kg Mouse	

## Section 12: Ecological information

### 12.1 Toxicity

<b>Acute toxicity - Fish</b>	No information available.
<b>Acute toxicity - Aquatic invertebrates</b>	No information available.
<b>Acute toxicity - Aquatic plants</b>	Not applicable.
<b>Acute toxicity - Microorganisms</b>	No information available.
<b>Chronic toxicity - Fish</b>	No information available.
<b>Chronic toxicity - Aquatic invertebrates</b>	No information available.
<b>Chronic toxicity - Aquatic plants</b>	No information available.
<b>Chronic toxicity - Microorganisms</b>	No information available.
<b>Ecotoxicity</b>	Not regarded as dangerous for the environment.
<b>Eco toxicological information</b>	No ecological toxicity available on the overall finished product.

### 12.2 Persistence and degradability

<b>Degradability</b>	No information available.
<b>Biological oxygen demand</b>	No information available.
<b>Chemical oxygen demand</b>	No information available.

### 12.3 Bioaccumulative potential

<b>Bioaccumulative potential</b>	No data available on bioaccumulation.
<b>Bioaccumulation factor</b>	No information available.
<b>Partition coefficient; n-Octanol/Water</b>	No information available.

### 12.4 Mobility in soil

<b>Mobility</b>	Soluble in water.
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### 12.5 Results of PBT and vPvB assessment

<b>Results of PBT and vPvB assessment</b>	No information available.
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### 12.6 Other adverse effects

<b>Other adverse effects</b>	None known.
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Name	Acute toxicity (Fish)	Acute toxicity (Aquatic invertebrates)	Acute toxicity (Aquatic plants)
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)	LC50 96 Hours 0.19mg/l Onchorhynchus mykiss (Rainbow Trout)	EC50 48 Hours 0.16mg/l Daphnia magna	EC50 72 Hours 0.01mg/l Selenastrum Capricornutum
citric acid	LC50 96 Hours 440.00mg/l Carassius auratus (Goldfish)		

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**Section 13: Disposal considerations**


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

**13.1 Waste treatment methods**

**Disposal methods** Dispose of waste and residues in accordance with local authority requirements.

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**Section 14: Transport information**


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**14.1 UN number**

**UN no. (ADR)** Not applicable.  
**UN no. (IMDG)** Not applicable.  
**UN no. (IATA)** Not applicable.

**14.2 UN proper shipping name**

**ADR proper shipping name** Not applicable.  
**IMDG proper shipping name** Not applicable.  
**IATA proper shipping name** Not applicable.

**14.3 Transport hazard class(es)**

**ADR class** Not applicable.  
**IMDG class** Not applicable.  
**IATA class** Not applicable.

**Transport labels** Not applicable

**14.4 Packing group**

**ADR/RID/ADN packing group** Not applicable.  
**IMDG packing group** Not applicable.  
**IATA packing group** Not applicable.

**14.5 Environmental hazards**

**ADR** No  
**IMDG** No  
**IATA** No

**14.6 Special precautions for user**

**EMS** Not applicable.  
**Emergency action code** Not applicable.  
**Hazard no. (ADR)** Not applicable.  
**Tunnel restriction code** Not applicable.

**14.7 Transport in bulk according to annex II of MARPOL73/78 and the IBC code**

Not applicable.

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**Section 15: Regulatory information**


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**15.1 Safety, health and environmental regulations/Legislation specific for the substance or mixture**

**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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. The UN Globally Harmonized System (GHS) Safety Data Sheet format (Annex IV) is implemented as Annex II of REACH EU No 453/2010 of 20th May 2010 amending regulation (EC) No 1907/2006.

<b>Approved code of practice</b>	2016 Code of Practice for the Chemical Agents Regulations in accordance with section 60 of the Safety, Health and Welfare at Work Act 2005 (No. 10 of 2005).  Workplace Exposure Limits Guidance Note EH40/2005.
<b>Chemical safety assessment</b>	No chemical safety assessment has been carried out.

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#### **Section 16: Other information**

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<b>General information</b>	This Safety Data Sheet is in accordance with Reach Regulation (EC) No 453/2010.
<b>Revision comments</b>	This is a first issue.
<b>Revision date</b>	21 July 2017
<b>Revision</b>	1
<b>Safety data sheet status</b>	Approved.

#### **Hazard statements in full**

<b>H315</b>	Causes skin irritation.
<b>H319</b>	Causes serious eye irritation.
<b>H318</b>	Causes serious eye damage.
<b>H301</b>	Toxic if swallowed.
<b>H311</b>	Toxic in contact with skin.
<b>H317</b>	May cause an allergic skin reaction.
<b>H331</b>	Toxic if inhaled.
<b>H411</b>	Toxic to aquatic life with long lasting effects.
<b>H272</b>	May intensify fire; oxidiser.
<b>H314</b>	Causes severe skin burns and eye damage.
<b>H341</b>	Suspected of causing genetic defects .
<b>H350</b>	May cause cancer .
<b>H302</b>	Harmful if swallowed.
<b>H400</b>	Very toxic to aquatic life.
<b>H332</b>	Harmful if inhaled.
<b>H410</b>	Very toxic to aquatic life with long lasting effects.

#### **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.