According to the Regulation (EC) No 1907/2006 as amended by Regulation (EU) No 453/2010

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Date of revision: 29.4.2015

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1.	SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE		
	COMPANY/UNDERTAKING		
1.1	Product identifier:		
	Name:	Washing Foam	
	Registration number:	Not applied for the mixture	
1.2	Relevant identified uses of the mixture:	Cosmetic product	
	Uses advised against:	unknown	
1.3	Details of the supplier of the safety data sheet	: ABENA A/S	
	The full address:	Egelund 35, DK-6200 AABENRAA, Dennmark	
	Telefon:	0045 74311818	
	E-mail address for a competent person	info@abena.com	
	responsible for the safety data sheet:		
1.4	Emergency telephone number:	UK: +44-01453-762266	
	(informations only for health risks – acute	DE: +49(0)551/19240	
	intoxication of humans and animals)	DK: +45 82 12 12 12	

SECTION 2: HAZARDS IDENTIFICATIONS	
Classification of the mixture	Classification of the mixture
according to Regulation 2008/1272/EC:	according to Directive 1999/45/EC:
Cosmetic product is out of scope of the Regulation.	Cosmetic product is out of scope of the Directive.
The most important adverse effects:	
- physical and chemical: The mixture is classified as Aer	osol, cat.1.
- on the human health: The mixture is not classified as do	angerous.
- on the environment: The mixture is not classified as dan	
Label elements according to Regulation 2008/1272/EC	as amended:
	children. P 210 Keep away from heat, hot surfaces, sparks, 11 Do not spray on an open flame or other ignition source.
Other hazards: not known	
	Classification of the mixture according to Regulation 2008/1272/EC: Cosmetic product is out of scope of the Regulation. The most important adverse effects: - physical and chemical: The mixture is classified as Aer- on the human health: The mixture is not classified as da- on the environment: The mixture is not classified as da- tabel elements according to Regulation 2008/1272/EC Hazard pictogram(s): Signal word(s): Danger Hazard statement(s): H 222 Extremely flammable aeros Precautionary statement(s): P 102 Keep out of reach of open flames and other ignition sources. No smoking. P 2 P 251 Do not pierce or burn, even after use. P 410+P 41 exceeding 50°C/122°F. Other usable label elements: no

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS								
The product (mixture) contains these hazardous ingredients:				Classification according to 67/548/EU		Classification according to 1272/2008/EU		
Chemical name	Range of	Reg. No	CAS	Symbol	R-phrases*	Hazard classes, Category codes *	H-phrases *	
Chemical name	content %w/w		EC	letter	K-piirases*			
Isobutane	<6	01-2119485395-27	75-28-5	F+	12	Flam. Gas 1	220	
Isobutune		01 211)403373 27	200-857-2			Press gas	220	
Butane	<1	01-2119474691-32	106-97-8	F+	12	Flam. Gas 1	220	
Butane	<1	01-21194/4091-32	203-448-7	Γ+	12	Press gas		
Duamana	<1	01-2119486944-21	74-98-6	F+	12	Flam. Gas 1	220	
Propane	<1	01-2119480944-21	200-827-9	Γ+		Press gas		

Notes: * full wording of R-phrases a H-phrases here listed see part 16.

The values of exposition limits are listed in the part 8, if are established

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4.	SECTION 4: FIRST AID MEASURES
4.1	Description of first aid measures:
	Inhalation: irrelevant for this product
	Skin contact: no special measures
	Eyes contact: Flush with plenty of pure water. In case of persistant inflammation, take the advice of ophtalmologist.
	Ingestion: Do not induce vomiting! Obtain medical attention.
4.2	Most important symptoms and effects: Eyes contact: tingle to pain in eyes for several minutes, usually without
	persisting complications
4.3	Indication of any immediate medical attention and special treatment needed: Immediate medical attention is
	required only in case of ingestion of a big amount of the mixture.

5.	SECTION 5: FIREFIGHTING MEASURES
5.1	Extinguishing media: foam, dry chemical, carbon dioxide, water mist
	Unsuitable extinguishing media: water jet
5.2	Special hazards arising from the substance or mixture: In fire can emit toxic fumes. The heat from fire increases
	inner pressure in containers and can cause their bursting or explosion. The exploding containers could fly up to the
	distance several ten meters.
5.3	Advice for firefighters: Wear a self-contained respirator and protective clothing. Keep containers cool with water
	spray until well after the fire is out. Avoid rejection of extinguishing water in the environment.

6.	SECTION 6: ACCIDENTAL RELEASE MEASURES
6.1	Personal precautions, protective equipment and emergency procedures:
6.1.1	For non-emergency personnel: No smoking. Eliminate sources of ignition. Provide good ventilation
6.1.2	For emergency responders: No smoking. Eliminate sources of ignition. Provide good ventilation
6.2	Environmental precautions : Prevent from spreading or entering into drains, ditches or rivers.
6.3	Methods and material for containment and cleaning up: Impound and absorb on inert powdered material (sand,
	cement, lime). Recover in suitable container for recovery or destroying according to regional legislation.
6.4	Reference to other sections: Disposing of wastes see part 13.

7.	SECTION 7: HANDLING AND STORAGE		
7.1	Precautions for safe handling : Protect your eyes. Pressurized container: protect from sunlight and do not expose to		
	temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any		
	incandescent material. Use only as directed. Unexpended product dispose as a dangerous waste.		
7.2	Conditions for safe storage, including any incompatibilities: Keep at tempratures 0° C to 30° C in dry rooms.		
	Keep out of the reach of children. Keep away from sources of ignition – No smoking.		
7.3	Specific end use(s): none		

8.	SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION						
8.1	Control parameters:						
	National (Czech) occupational exposure limit values:						
	Name of substance	CAS PEL/NPK-P (mg/m ³⁾ Notes Recalculation factor to pp			culation factor to ppm		
	-	1					
	Exposure limit values	according to directiv	es 2000/ 39/	EC and 200	06/15/EC:		
	Name of substance	CAS	TWA / 8 h	ours	STEL / sho	rt time	Notes
			mg/m ³	ppm	mg/m ³	ppm	
	-	-	-	-	-	-	-
	Biological limit values:	it values: not prescribed for the mixture					
8.2	Exposure controls:						
8.2.1	Appropriate engineering controls: are not necessary for nonprofessioal application.						
8.2.2	Individual protection measures, such as personal protective equipment:						
	Eyes/face, skin/hand and respiratory protection: During nonprofessioal application none when used as directed.						
	Thermal hazards: None when used as directed.						
8.2.3	Environmental exposure controls: Prevent release to the environment.						

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9.	SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES				
9.1	Information on basic physical and chemical properties				
	Appearance:	Physical state (at 20°C): system liquid-vapor in			
		pressurized metal container			
		Colour: white to slightly yellowish			
	Odour:	specific			
	Odour threshold:	Not relevant for this mixture			
	pH (1% in water)	3,5-5,5			
	Melting point/freezing point:	Not available			
	Initial boiling point and boiling range:	Not available			
	Flash point (propane-butane-isobutane):	cca -80 ⁰ C			
	Evaporation rate:	Not available			
	Flammability:	Extremely flammable			
	Explosive limits (propane-butane-isobutane)	upper ($\%$ v/v): 11,2; lower ($\%$ v/v): 1,4			
	Vapour pressure at 20 ^o C	cca 0,4MPa			
	Vapour density – (propane-butane-isobutane) (air=1):	1,79-1,94			
	Density 20 ^o C:	$1040-1060 \text{ kg/m}^3$			
	Solubility:	In water: soluble, in fats (oil): partially soluble			
	Partition coefficient: n-octanol/water:	Not available			
	Auto-ignition temperature (propane-butane-isobutane):	cca 365 ⁰ C			
	Decomposition temperature:	Not available			
	Viscosity:	Not available			
	Explosive properties:	Explosibility group(propane-butane-isobutane): II A			
	Oxidising properties:	Not relevant for this mixture			
9.2	Other information	Not available			

10.	SECTION 10: STABILITY AND REACTIVITY	
10.1	Reactivity: no known	
10.2	Chemical stability: the mixture is stable under normal ambient and anticipated storage	
10.3	Possibility of hazardous reactions: see 10.1	
10.4	Conditions to avoid: even short-time temperatures above 50 ^o C	
10.5	Incompatible materials: strong oxidizing materials	
10.6	Hazardous decomposition products: during thermal decomposition can be produced carbon oxides and nitrogen	
	oxides	

11.	SECTION 11: TOXICOLOGICAL INFORMATION		
11.1	Information on toxicological effects: not determined for the mixture as the main ingredients are not dangerous for		
	the health		
	a) acute toxicity:		
	- LD ₅₀ oral, rat (mg/kg):	Not available	
	- LD ₅₀ dermal, rat (mg/kg):	Not available	
	- LC ₅₀ inhalation, rat (mg/L):	Not available	
	b) skin irritation/corrosion :	Not irritating	
	c) serious eye damage/irritation:	Not irritating	
	d) respiratory/skin sensitisation:	Not sensitisating	
	e) repeated dose toxicity:	Not observed	
	f) carcinogenicity:	Not classified as carcinogenic	
	g) mutagenitciy:	Not mutagenic	
	h) toxicity for reproduction:	Not toxic for reproduction	
11.1.7	Information on likely routes of e	xposure: eyes, ingestion	
11.1.8	Symptoms related to the physical, chemical and toxicological characteristics: - eyes: slightly irritating		
	- ingestion (big amount): nausea, vomitting		
11.1.9	Delayed and immediate effects as well as chronic effects from short and long-term exposure: Not observed		
11.1.10	Interactive effects: Not observed		

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11.1.12 **Mixture versus substance information:** At the mixture are not expected the worse effects on health than at single substances

12. SECTION 12: ECOLOGICAL INFORMATION

12.1 **Toxicity:** acute toxicity for aquatic organisms: the mixture is not classified as dangerous:

LC₅₀96h,fish (mg/L): not available
 EC₅₀48h,daphnia: not available
 IC₅₀72h,algae: not available

12.2 Persistence and degradability:

Persistence: The substances are quickly degradable through biodegradation and oxidation.

The potential of substances in a mixture to degrade in sewage treatment plants: Not determined.

Degradability: Substances of the product are easy biodegradable.

- 12.3 **Bioaccumulative potential**: The substances are not bioaccumulative regarding to their high volatility.
- 12.4 | **Mobility in soil**: No data available
- 12.5 **Results of PBT and vPvB assessment**: based on actual information, ingredients of the mixture are not PBT/vPvB
- 12.6 **Other adverse effects**: Not observed

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Specification of packaging: metal

Suitable methods for disposal of the **mixture and packaging**: dispose in a hazardous wastes collection point or hand over to the authorized person. Dispose in accordance with applicable laws and regulations for waste disposal. A packaging contaminated by a dangerous content: catalogue Nr. 150110*.

Physical/chemical properties that may affect waste treatment options: the mixture is extremely flammable

Sewage disposal: not allowed

Special precautions for recommended waste treatment options (only for disposal of a big amount of the mixture):

Regarding to the flammability of the mixture is necessary to dispose it in a well-ventilated area away from sources

of ignition – No smoking.

Czech national provisions relating to waste: Law nr. 185/2001 Sb., Edict nr. 381/2001 Sb.

14.	SECTION 14: TRANSPORT INFORMATION				
14.1	Special precautions: none				
14.2	Transport classification:				
	ADR/RID:	ICAO/IATA:	IMDG:		
	UN No: 1950	UN No: 1950	UN No: 1950		
	Class: 2	Class: 2.1	Class: 2		
	Classification code: 5F	Labels: Flamm.Gas	Subsidiary risk: no		
	Shipping name:	Shipping name:	Shipping name:		
	AEROSOLS,flammable	AEROSOLS, flammable	AEROSOLS,flammable		
	Packing group: not prescribed	Packing group: not prescribed	Marine pollutant: no		
	Limited quantity: 1 L	LQ: till 30 kg	Limited quantity: 1L		
	Tunnel restriction code: D		EMS: F-D, S-U		

15.	SECTION 15: REGULATORY INFORMATION
15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture:
	Commission Regulation nr. 1272/2008/EC
	Commision Regulation nr. 1223/2009/EC
	Directive nr. 75/324/EEC with all amendments.
15.2	Chemical safety assessment: A chemical safety assessment is not required for cosmetic preparations.

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16.	SECTION 16: OTHER INFORMATION
16.1	List of relevant R-phrases and H-phrases listed in the part 3:
	R12 Extremely flammable.
	H220 Extremely flammable gas.
16.2	The information provided in this safety data sheet is supplied in good faith and is accurate at the date of its publication. The information will be updated as and when appropriate. It is not a specification of product nor does it list its uses, for which the label on the packaging should be carefully studied. In compiling the safety data sheet due account has been taken of all proper and recomended applications of the product of which we are aware and any user must consult us before applying it to any novel or unusual use. The company accepts no responsibility unless the product is used as recomended. Sources for compilation of SDS: SDS of ingredients of the mixture, ECHA databases
16.3	List of used abbreviations:
10.3	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
	ECHA: European Chemicals Agency
	EMS: Environmental Management System
	IATA: International Air Transport Association ICAO: International Civil Aviation Organisation
	IMDG: International Maritime Dangerous Goods
	IUCLID: International Uniform Chemical Information Database
	DNEL: Derived no-effect level
	EC ₅₀ : Effective concentration for inhibiting 50% of the test organisms
	IC ₅₀ : Inhibitory Concentration for 50% of test organisms LC ₅₀ : Lethal Concentration for 50% of test organisms
	LD_{50} : Lethal Dose for 50% of test organisms
	LQ: Limited Quantity
	NPK-P: Maximal Permissible Concentration in Working Climate
	PEL: Permissible Exposure Limit PNEC: Predicted no-effect concentration
	RID: Regulations concerning the International Transport of Dangerous Goods by Rail
	SDS: Safety Data Sheet
	STEL: Short Time Exposure Limit
	TWA: Time-Weighted Average
16.4	Changes to the previous version of the SDS:
	Section 2: labelling according to Commission Directive 2013/10/EHS amending Council Directive 75/324/EEC
	relating to aerosol dispensers in order to adapt its labelling provisions to Regulation (EC) No 1272/2008
	Section 13: waste treatment methods
	Changes in the revision of the safety data sheet are distinguished by italics.