

## Safety Data Sheet

based on 91/155/EEC and 2001 58 EG

### 1. Identification of the substances or preparation and of the company

- \* **Identification of the preparation:**
- \* **NAME: Dry-Foam Shampoo PS-X**
- \* **Company Identification:**  
The Brush & Clean Company  
2880 W. Oakland Park Boulevard, Ste.8  
Fort Lauderdale, FL. 33311  
Tel: 1-650-630-4349  
Fax: 1-917-591-9059  
Toll Free: 1-866-880-3713
- \* **Emergency contact number:**  
1-866-880-3713

### 2. Composition / information on ingredients

- \* **Chemical Description:**  
preparation of anionic surfactants, acrylatesins and preservatives  
Chemical Composition:  
Anionic surfactants < 1%  
Preservatives: 3(2H)-Isothiazolone, 2-methyl-, 1,2-Benzisothiazol-3(2H)-one
- \* **Hazardous ingredients:**  
Description, hazard symbol, risk phrases, total contents:  
Sulfuric acid, mono-C8-14-alkyl esters, lithium salts, Xi, R 38-41, < 1%

### 3. Hazards identification

- \* **hazard description:** not necessary
- \* **special measures for man and environment:** see point 12!

### 4. First Aid measures

- \* **after inhalation:** none necessary
- \* **after eye contact:** rinse with lukewarm water, consult doctor
- \* **after skin contact:** rinse with water
- \* **after ingestion:** rinse with water, drink plenty of water, consult doctor

### 5. Fire-fighting measures

- \* **suitable extinguishing media:** water jet, carbon dioxide, fire-extinguishing powder or foam
- \* **extinguishing media which must not be used:** none
- \* **special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:** none
- \* **special protection equipment for fire-fighters:** none

### 6. Accidental release measures

* <b>personal precautions:</b>	prevention of eye contact
* <b>environmental precautions:</b>	the untreated product is to be kept away from lakes, rivers and groundwater
* <b>methods for cleaning up:</b>	bind big amounts of shampoo with adequate products (e.g. sawdust) and dispose according to regulations.

### 7. Handling and storage

* <b>handling:</b>	prevent eye and skin contact
* <b>storage:</b>	protect from frost
* <b>incompatible storage:</b>	none
* <b>further information on storage conditions:</b>	keep bottles tightly closed

### 8. Exposure controls / personal protection

When used according to instructions no protection is necessary

* <b>respiratory protection:</b>	not necessary
* <b>hand protection:</b>	use skin cream
* <b>eye protection:</b>	safety glasses recommended
* <b>skin protection:</b>	none
* <b>working hygiene:</b>	apply the usual precautions when handling chemicals

### 9. Physical and chemical properties

* <b>aggregate state:</b>	liquid
* <b>colour:</b>	milky white
* <b>odour:</b>	faint, characteristic
* <b>pH-value (undiluted):</b>	approx. 7
* <b>density (20°C):</b>	approx. 1 g/cm <sup>3</sup>
* <b>boiling point/boiling range:</b>	approx. 100° C
* <b>melting point/melting range:</b>	approx. 0° C
* <b>solubility in water:</b>	unlimited
* <b>flash point:</b>	n. av.
* <b>inflammation:</b>	n. av.

### 10. Stability and reactivity

* <b>conditions to avoid:</b>	none known
* <b>materials to avoid:</b>	none known
* <b>hazardous decomposition materials:</b>	none if stored and used according to instructions

### 11. Toxicological information

* <b>acute toxicity</b>	n. av.
* <b>acute oral toxicity: LD50 rat:</b>	> 2000 mg/kg (by analogy)
* <b>primary eye irritation (rabbit):</b>	n. av.
* <b>primary skin irritation (rabbit):</b>	n. av.
* <b>sensitisation:</b>	n. av.
* <b>carcinogenicity:</b>	n. av.
* <b>mutagenicity:</b>	n. av.
* <b>reproductive toxicity:</b>	n. av.
* <b>narcotic effects:</b>	n. av.

### 12. Ecological information

* <b>wastewater relevance category:</b>	WGK 1 (self-classification by VCI-concept)
* <b>biodegradability:</b>	The detergents used are classified as "readily biodegradable" according to the OECD classification and meet the requirement of the guidelines 648/2004/EC
* <b>bio-accumulation:</b>	n. av.
* <b>aquatic toxicity:</b>	n. av.
* <b>other relevant ecological information:</b>	Low concentrations of the product may be classified as ecologically harmless.

### **13. Disposal considerations**

* <b>waste code Germany:</b>	070601
* <b>waste code Austria:</b>	59402
* <b>used packing material:</b>	the empty bottles may be disposed of in the adequate recycling process for plastics
*	observe relevant local or national regulations

### **14. Transport information**

\* No hazardous freight according to regulations

### **15. Regulations**

* <b>Labelling according to E.C. directives:</b>	not necessary
* <b>Swiss class of toxicity:</b>	free from poison
* <b>Swiss VOC-directive:</b>	not subject to Swiss VOC-duty

### **16. Other Information**

These data are based on our current level of knowledge and describe the product in the state in which it is delivered. The safety-data-sheet describes the product from the point of view of safety requirements and is not intended to guarantee any particular properties.