

## **1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY**

### **1.1. Identification of the substance or preparation**

Cramer Email-Star 100ml / No. 30100

### **1.2. Use of the substance/preparation**

Sensitive cleaning and care of porcelain, enamel, chrome and stainless steel

### **1.3. Company identification**

CRAMER GmbH  
Salzstrasse 8 A  
D – 85622 Feldkirchen

Telephone: +49 89-99909770  
Telefax: +49 89-99909777

### **1.4. Emergency telephone**

Emergency Telephone number +49 89 99909770

## **2. COMPOSITION/INFORMATION ON INGREDIENTS**

### **Chemical characterization (preparation):**

non-ionic surfactants, anionic surfactants, soap, polish powder, fragrances, preservatives

### **Hazardous ingredients:**

Components	CAS-Nr	Value	R-Phrases	Symbols
Sulfonsäuren, C13-C17-sec-Alkan-Natriumsalze	85711-69-9	1-5 %	R 38/41	Xi

This product is not a dangerous formulation according EEC

## **3. HAZARDS IDENTIFICATION**

Not required.

### **Information concerning particular hazards for human and environment:**

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

## **4. FIRST AID MEASURES**

### **General Information:**

No hazards which required special first aid measures

### **After contact with skin:**

Wash off with plenty of water

### **After contact with eyes:**

Rinse 10-15 min with plenty of water

### **After inhalation**

Not hazardous

### **After ingestion**

Clean mouth with water and drink afterwards plenty of water. Prevent vomiting if possible.

Consult a doctor if necessary.

## **5. FIRE-FIGHTING MEASURES**

### **Suitable extinguishing media**

Product itself is non-combustible, fire extinguishing method of surrounding areas must be considered.

### **Special protective equipment for firefighters**

Not required

## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal precautions**

High risk of slipping due to leakage/spillage of product.

### **Environmental precautions**

Do not discharge into the drains/ surface waters/ groundwater.

### **Methods for cleaning up/taking up**

Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).

Dispose of absorbed material in accordance with the regulations.

## **7. HANDLING AND STORAGE**

### **7.1. Handling**

No special precautions required

### **7.2. Storage**

Store at room temperature in original container

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1. Exposure limit values**

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### **8.2. Exposure controls**

Respiratory -, Skin-, Eye- and Body protection not required

Handle in accordance with good industrial hygiene and safety practice

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1. General information**

Form:	paste
Colour:	light grey
Odour:	pleasant

### **9.2. Important health, safety and environmental information**

ph-Value	Weakly alkaline.
Boiling point:	Not determined.
Flash point:	Not applicable.
Flammability:	Not applicable.
Explosion limits	Not applicable.
Density:	1,3 g/cm <sup>3</sup>
Solubility:	in Water

### **9.3. Other information**

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## **10. STABILITY AND REACTIVITY**

### **10.1. Conditions to avoid**

No decomposition if used according to specifications.

### **10.2. Materials to avoid**

Non

### **10.3. Hazardous decomposition products**

Non

## **11. TOXICOLOGICAL INFORMATION**

Health injuries are not known or expected under normal use

## **12. ECOLOGICAL INFORMATION**

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. 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.

## **13. DISPOSAL CONSIDERATIONS**

**Disposal / Product:** For recycling, consult manufacturer.

**Disposal / Contaminated packaging:** Uncontaminated packaging may be taken for recycling.

**Waste no. (recommended):** 200130

## **14. TRANSPORT INFORMATION**

**Land transport ADR/RID and GGVS/GGVE:**

**Marine transport IMDG/GGVSee:**

**Air transport ICAO-TI and IATA-DGR:**

Not classified as dangerous in the meaning of transport regulations.

## **15. REGULATORY INFORMATION**

### **Labeling**

The product does not require a hazard warning label in accordance with EC directives

### **National regulations**

Water hazard class 2 (Self-assessment)

## **16. OTHER INFORMATION**

### **List of relevant R-Phrases Pos. 2:**

R 38: Irritating to skin.

R 41: Risk of serious damage to eyes.

### **648/2004/EG, contains:**

<5% anionic surfactant, non-ionic surfactants, soap

Fragrances, Preservatives(BENZOISOTHIAZOLINONE)

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.