

## 1. IDENTIFICATION OF THE SUBSTANCE/PRODUCT AND OF THE COMPANY/UNDERTAKING

- 1.1 Identification of the Substance or Preparation:** **Sanicare Value Blue or Green Loo**
- 1.2 Intended use of the Substance/Preparation:** Detergent block for foaming and freshening toilets
- 1.2 Company/Undertaking Identification:** Sachets Ltd  
Unit 6/7/8 Boarshurst Business Park  
Boarshurst Lane  
Greenfield  
Oldham  
Lancs  
OL3 7ER  
Tel: +44 (0)1457 820067  
Fax: +44 (0)1457 820332
- 1.4 Emergency Telephone Number:** +44 (0)1457 820067

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Ingredient(s):   | EC N.     | CAS NO:    | %w/w:          | Symbol:              | R Phrases |
|----------------------------|-----------|------------|----------------|----------------------|-----------|
| SODIUM ALKYLARYLSULPHONATE | 246-680-4 | 25155-30-0 | 20 - < 30% Xn; | R22. Xi;R38,R41.     |           |
| PINE OIL                   | 304-455-9 | 8002-09-3  | 2.5 - < 5% Xn; | R22. Xi;R36. R52/53. |           |

Descriptions of finished product R-Phrases can be found in Section 15.

## 3. HAZARDS IDENTIFICATION

- 3.1 Health Hazard (inhalation, ingestion, contact with skin or eyes):**  
Irritant  
Irritating to eyes
- 3.2 Environmental Hazard :** see section 12.

## 4. FIRST-AID MEASURES

- 4.1 Exposure by Inhalation:** Remove patient to fresh air. Rest and keep warm. Seek medical attention if required.
- 4.2 Exposure by skin :** Immediately wash affected area thoroughly with soap and water. Seek medical attention if irritation develops.
- 4.3 Exposure by eyes contact:** Immediately flush eyes with plenty of water and seek medical attention if irritation develops.
- 4.4 Exposure by Ingestion:** Do not induce vomiting. Rest and keep warm. Seek prompt medical attention.

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**5. FIRE FIGHTING MEASURES**

- 5.1 Suitable Extinguishing Media:** All types of extinguishers may be used.
- 5.2 Extinguishing Media not to be used:** None
- 5.3 Specific Exposure Hazards:** None
- 5.4 Protective Equipment for Firefighters:** Self-contained breathing apparatus should be worn.
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**6. ACCIDENTAL RELEASE MEASURES**

- 6.1 Personal Precautions:** Use protective equipment.
- 6.2 Environmental Precautions:** Avoid excessive release to environment.
- 6.3 Methods for Cleaning Up:** Clean up by collection.  
Dispose of waste material in accordance with local or national regulations.
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**7. HANDLING AND STORAGE**

- 7.1 Handling:**
- Precautions: The substance should be handled under conditions of good industrial hygiene and in conformity with any local regulations in order to avoid unnecessary exposure.
- Technical Measures: The use of gloves will reduce exposure to the preparation.
- Specific Requirements: None.
- 7.2 Storage:**
- Specific design for storage rooms or vessels: None
- Incompatible Materials: None
- Conditions of Storage: Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Avoid freezing temperatures.  
Keep away from food.
- Quantity Limits: None
- Packaging Materials: Cardboard Packaging can be recycled.
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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Personal Protective Equipment: The user as part of a formal exposure risk assessment should decide upon the provision of personal protective equipment and the need to provide engineering control measures. Based upon the available toxicological information the protective measures described below should be regarded as a minimum.

**8.1 Respiratory Protection:** No special ventilation is usually necessary.

**8.2 Hand Protection:** Avoid prolonged or frequent repeated skin contact especially with broken skin.

Chemical protective gloves to a Standard EN374 should be provided. Usage periods should not exceed the breakthrough times for the chemical stated by the manufacturer of the glove.

**8.3 Eye Protection:** Safety glasses recommended, to prevent eye exposure, should be used when handling the product. The protection should be capable of giving chemical protection as classified in BS2092 or EN166.

**8.4 Skin Protection:** Avoid contact with broken skin. However prolonged/frequent direct handling of the material should be minimised by wearing chemical protective clothing suitable for protection against the chemical as classified by Standard EN368.

**8.5 Engineering Measures:** None

**8.6 Specific Control Parameters:** None

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|  |  |                        |
|--|--|------------------------|
| Physical state:                        | Coloured waxy solid                                  |                        |
| Appearance:                            | Blue or Green  |                        |
| Odour:                                 | None   |                        |
| pH:                                    | approx 6-8 (1% solution at 20 degrees centigrade)    |                        |
| Boiling Point/Boiling Range:           | Not applicable                                       |                        |
| Melting Point/Melting Range:           | Not applicable                                       |                        |
| Flash Point:                           | Not determined                                       |                        |
| Flammability (Solid, Gas):             | Not applicable                                       |                        |
| Autoflammability:                      | Not determined                                       |                        |
| Explosive Properties:                  | Predicted not explosive based on chemical structure. |                        |
| Oxidising Properties:                  | Not determined                                       |                        |
| Solubility                             | - Water solubility:                                  | 100% (aqueous product) |
|  | - Fat solubility:                                    | Not determined         |
| Partition coefficient n-octanol/water: | Not determined                                       |                        |
| Other Data:                            | None available                                       |                        |

## 10. STABILITY AND REACTIVITY

- 10.1 Conditions to Avoid:** Excessive temperature variations, below 0°C or above 45 °C
- 10.2 Materials to Avoid:** No hazardous reactions with proper storage and handling.
- 10.3 Hazardous Decomposition Products:** None anticipated

## 11. TOXICOLOGICAL INFORMATION

The product is an irritant to eyes and skin. Inhalation of a finely divide material may irritate the mucous membrane.

### 11.1 Acute toxic effects

|        |  |                                |
|--------|--|--------------------------------|
| 11.1.1 | Ingestion, LD50 Rat oral (mg/kg):          | acute oral toxicity 2150 mg/kg |
| 11.1.2 | Inhalation, LC50 Rat inhalation (mg/l/4h): | Not determined                 |
| 11.1.3 | Skin, LD50 Rat dermal (mg/kg)              | Not determined                 |
| 11.1.4 | Eye irritation                             | Not determined                 |

**11.2 Chronic toxic effects**

11.2.1 Sensitisation Not determined

**12. ECOLOGICAL INFORMATION****12.1 Mobility:** This preparation has high water solubility. Therefore it is likely to distribute predominantly to the aqueous environment.**12.2 Biodegradability:** The preparation is expected to biodegrade rapidly. However no information on anaerobic biodegradation is available. Sodium dodecylbenzene sulphonate and Secondary alkane sulphonate are completely biodegradable and will be degraded in a few days.**12.3 Accumulation:** Not anticipated to bioaccumulate due to high water solubility and hence, biomagnification is not likely.**12.4 Ecotoxicity:** The preparation is not anticipated to pose any environmental hazard. No data on toxicity specifically to soil organisms, plants and terrestrial animals are available.**12.5 Other adverse effects:** There is no ozone depletion, photochemical ozone creation or global warming potential. Adverse effects in the sewage treatment plant are not anticipated.**12.6 Other information:** None.**13. DISPOSAL CONSIDERATIONS****13.1 Waste from Residues:** Dispose of by incineration, landfill or to drain in accordance with local regulations.

Stack gases should be scrubbed.

**13.2 Contaminated Packaging:** Dispose of by incineration or landfill in accordance with local regulations.**14. TRANSPORT INFORMATION**

No special requirements

International Regulations Land: Not applicable.

Inland waterways: Not applicable.

Sea: Not applicable.

Air: Not applicable.

UN classification number: None

Local Regulations: Any relevant local regulations concerning transport should be observed.

**15. REGULATORY INFORMATION**

EC Regulations: The preparation is classified as "irritant" and therefore the following labels according to the requirements of Annex VI of Council Directive 67/548/EEC and in accordance with Directive 1999/45/EC are necessary:

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IRRITANT      Xi  
R-phrases:      R36/ 38 Irritating to eyes and skin  
S-phrases:      S2 Keep out of reach of children  
                     S24/25 Avoid contact with eyes and skin  
                     S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
                     S28 After contact with skin wash immediately with plenty of water.  
                     S46 If swallowed seek medical advice immediately and show this container / lid.

Local Regulations: Any relevant local regulations should be observed.

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

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**16. OTHER INFORMATION**

Use in accordance with directions.

Product is safe for use with septic tanks and with other lavatory cleaners.

Information from our suppliers concerning the classification of Sodium Alkylarylsulphonate in Section 2 is as follows:  
In preparations containing less than 50% active material, the classification is Xi Irritant with the risk phrase R36/38 Irritating to eyes and skin.

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The above information is based on the present state of our knowledge at the time of publication. It is given in good faith, no warranty is implied with respect to quality or specification of product. The user must satisfy himself that the product is entirely suitable.