

# Safety data sheet

According EC-guideline 2001/58/EC



## 1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

**Trade name** *Tricel Prof. dishwasher tabs ALLin1 bucket 150x20gr*  
**Purpose:** *Dishwash tablets*  
*art. 58970*  
**Supplier:** *Senzora B.V.*  
**Address:** *Sluisstraat 23-25. 7411 EE Deventer, Netherlands*  
**Telephone no.** *+ 31 (0)570 - 68 33 33*

## 2. HAZARDS IDENTIFICATION



***Xi Irritating***  
*Irritating to eyes.*

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

In accordance with the EC-guidelines this product should be considered as a preparation  
Ingredients declaration according to (648/2004/EC):

| Composition   | Percentage |
|---|------------|
| Phosphates  | > 30 %     |
| Oxygen-based bleaching agents                         | 5 - 15 %   |
| Non-ionic surfactants, Polycarboxylates, Phosphonates | < 5 %      |
| Perfumes (Limonene), Enzymes (protease, amylase)      |            |

Description of the hazardous components in the meaning of EC-guideline 67/548/EEG

| Component           | einecs    | cas        |              |           |
|---------------------|-----------|------------|--------------|-----------|
| Sodiumcarbonate     | 207-838-8 | 497-19-8   | Xi; R36      | 15 - 30 % |
| Sodiumpercarbonates | 239-707-6 | 15630-89-4 | Xn; R8-22-41 | 5 - 15 %  |
|                     |           |            |              |           |
|                     |           |            |              |           |
|                     |           |            |              |           |

## 4. FIRST AID MEASURES

- General indication:** *In all cases of doubt or if any irritation persists obtain medical attention.*
- Inhalation:** *Move the patient to fresh air.*
- Skin contact:** *Wash the affected area immediately with plenty of water. Obtain medical attention if any irritation persists.*
- Eye contact:** *Immediately flush eyes with plenty of water for at least 15 min. (keep eyelids apart). Obtain medical attention.*
- Ingestion:** *Rinse out mouth and then give plenty of water to drink. Do not induce vomiting. Obtain medical attention.*

## 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media:** *The product is not combustible, all suitable extinguish media can be used to handle any fire nearby the product.*
- Special protective equipment:** *Use self-contained breathing apparatus.*

## 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** *Slippery when spilled. Use personal protective equipment (see section 8)*
- Environmental precautions:** *Prevent spillage of large quantities undiluted product in surface- or groundwater.*
- Cleaning methods:** *A spilled tablet still can be used if it is not polluted.*

## 7. HANDLING AND STORAGE

- Handling:** *Handle and open packing with care.*
- Storage:** *Keep out of the reach of children. Keep packing tightly closed and dry.*

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Measurement:** *Always follow up the information on the package. Prevent contact with eyes.*

| Exposure limits for the substances listed in section 2 |           |           |
|--|-----------|-----------|
| Component  | Einecs    | MAC-value |
| Sodiumcarbonate  | 207-838-8 | no data   |
| Sodiumpercarbonates                                    | 239-707-6 | no data   |
|  |           |           |
|  |           |           |
|  |           |           |

**Personal protection:**

**Protective clothing:** *No special clothing required under normal circumstances.*

**Respiratory protection:** *Not necessary.*

**Hand protection:** *Eventually, wear gloves.*

**Eye protection:** *Wear safety goggles if used intensively.*

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** *compressed powder (tablet).*

**Colour:** *white with blue speckles.*

**Odour:** *citron.*

**pH (1%):** *10,4 - 10,8*

**pH (100%):** *n.v.t.*

**Density:** *980 - 1140 g/l*

**Alkalinity:** *app. 38 g as NaOH/100 ml product.*

**Decomposition Temp.** *n.a.*

**Flash point:** *not flammable.*

**Oxidising properties** *not oxidizing*

**Viscosity:** *n.a.*

**Solubility in water:** *completely soluble.*

## 10. STABILITY AND REACTIVITY

**Stability:** *The product is stable under normal conditions of use.*

**Conditions to avoid:** *Do not mix with other detergents.*

**Materials to avoid:** *none*

**Hazardous decomposition products:** *none*

## 11. TOXICOLOGICAL INFORMATION

This product is based on the components in chapter 2 classified as irritating to eyes and skin.

### *Toxicological effects*

|                    |  |
|--------------------|--|
| <b>Inhalation:</b> | <i>May be irritant to the respiratory tract.</i> |
| <b>Skin:</b>       | <i>May cause redness or rash.</i>                |
| <b>Eye:</b>        | <i>Irritating to eyes.</i>                       |
| <b>Ingestion:</b>  | <i>May cause gastrointestinal irritation.</i>    |

## 12. ECOLOGICAL INFORMATION

*The surfactants in this product 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

|  |  |
|--|--|
| <b>Product:</b>                        | <i>Normally the product is used completely.</i>  |
| <b>Packing:</b>                        | <i>Empty carton can be disposed with the garbage.</i>  |
| <b>National or regional provisions</b> | <i>Any unsalvageable material must be disposed in compliance with local regulations and national laws.</i> |

## 14. TRANSPORT INFORMATION

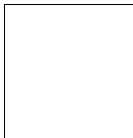
(rail/road) (RID/ADR)

|                              |             |
|------------------------------|-------------|
| <b>UN-number:</b>            | -           |
| <b>RID/ADR, classs:</b>      | -           |
| <b>Packing group:</b>        | <i>n.a.</i> |
| <b>Proper shipping name:</b> | -           |

**Transport emergency card:** -

## 15. REGULATORY INFORMATION

Health, safety and environmental information according to Directives 67/548/EEC and 1999/45/EC.



***Xi Irritating***

### **Risk phrases:**

R36          *Irritating to eyes.*

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### **Safety phrases:**

S2          *Keep out of the reach of children.*

S25         *Avoid contact with eyes.*

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 or label.*

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**Name on label:**                                -

## 16. OTHER INFORMATION

*This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. However, the information is provided without any warranty, express or implied regarding its correctness.*

**Date of preparation:**          3-10-2008

**History:**                                        -

**Dictated by:**                        *E.L.M. Klasen*          [info@detergentinfo.nl](mailto:info@detergentinfo.nl)

**Changes were made in sections:**                -

### **List of relevant R phrases (heading 2)**

R8          *Contact with combustible material may cause fire.*

R22         *Harmful if swallowed.*

R36         *Irritating to eyes.*

R41         *Risk of serious damage to eyes.*