

# Health Gards Toilet Seat Cleaner

Part Numbers: 86300, SC500TSC and SCF1000TSC

## Safety Data Sheet

Date of issue: 12/20/2019 Version: 1.1  
12/20/2019 (Version: 1.1) EN (English) 1/6

### 1.1. Product identifier

Product form : Mixture

Product name : Health Gards Toilet Seat Cleaner

Type of product : Detergent

Company: The Tranzonic Companies, Hospeco

26301 Curtiss Wright Parkway Suite 200 Richmond Heights, OH 44143

Tel: 216-535-4300 Customer Service: 800-321 9832

www.hospeco.com

Emergency Number : Chemtel 800-255-3924

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1. Relevant identified uses

Main use category : Professional use

Industrial/Professional use spec : For professional use only

Function or use category : Cleaning/washing agents and additives

#### 1.2.2. Uses advised against

No additional information available

### 1.3. Details of the supplier of the safety data sheet

#### 1.4. Emergency telephone number

No additional information available

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

#### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Precautionary statements (CLP) : P102 - Keep out of reach of children.

### 2.3. Other hazards

No additional information available

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Isopropyl alcohol	(CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00-0 (REACH-no) 01-2119457558-25	2.97	F: R11 Xi: R38 R67	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

#### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Take off immediately all contaminated clothing. Rinse skin with water/shower.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

#### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.  
Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

No additional information available

### **5.3. Advice for firefighters**

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## **6.1. Personal precautions, protective equipment and emergency procedures**

### **6.1.1. For non-emergency personnel**

Emergency procedures : Evacuate unnecessary personnel.

### **6.1.2. For emergency responders**

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Ventilate area.

## **6.2. Environmental precautions**

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

## **6.3. Methods and material for containment and cleaning up**

Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Other information : Dispose of materials or solid residues at an authorized site.

## **6.4. Reference to other sections**

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

## **7.1. Precautions for safe handling**

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

## 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Direct sunlight.

## 7.3. Specific end use(s)

No additional information available

## 8.1. Control parameters

No additional information available

## 8.2. Exposure controls

### **Appropriate engineering controls:**

Ensure good ventilation of the work station.

### **Personal protective equipment:**

Avoid all unnecessary exposure.

### **Hand protection:**

Wear protective gloves.

### **Eye protection:**

Chemical goggles or safety glasses. Safety glasses

### **Skin and body protection:**

Wear suitable protective clothing

### **Respiratory protection:**

Wear appropriate mask

### **Environmental exposure controls:**

Avoid release to the environment.

### **Other information:**

Do not eat, drink or smoke during use.

## 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : Colourless.

Odour : almond-like.

Odour threshold : No data available

pH : 7

Relative evaporation rate (butylacetate=1) : No data available

Melting point : No data available

Freezing point : No data available

Boiling point : No data available

Flash point : > 61 °C

Auto-ignition temperature : No data available

Decomposition temperature : No data available  
Flammability (solid, gas) : Not applicable  
Vapour pressure : No data available  
Relative vapour density at 20 °C : No data available  
Relative density : No data available  
Density : 0.97  
Solubility : Soluble in water.  
Log Pow : No data available  
Viscosity, kinematic : No data available  
Viscosity, dynamic : No data available  
Explosive properties : No data available  
Oxidising properties : No data available  
Explosive limits : No data available

## **9.2. Other information**

No additional information available

## **10.1. Reactivity**

No additional information available

## **10.2. Chemical stability**

No additional information available

## **10.3. Possibility of hazardous reactions**

Not established.

## **10.4. Conditions to avoid**

Direct sunlight. Extremely high or low temperatures.

## **10.5. Incompatible materials**

Strong acids. Strong bases.

## **10.6. Hazardous decomposition products**

fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

## **11.1. Information on toxicological effects**

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

## **Isopropyl alcohol (67-63-0)**

LD50 oral 4396 mg/kg bodyweight

LD50 dermal 12800 mg/kg bodyweight

LC50 inhalation rat (Dust/Mist - mg/l/4h) 46600 mg/l

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)

pH: 7

Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)

pH: 7

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity : Not classified

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

Potential adverse human health effects and symptoms

: Based on available data, the classification criteria are not met.

### **12.1. Toxicity**

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term

adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute)

: Not classified

Hazardous to the aquatic environment, long-term (chronic)

: Not classified

### **Isopropyl alcohol (67-63-0)**

LC50 fish 1 9640 mg/l

EC50 other aquatic organisms 1 13299 mg/l waterflea

EC50 other aquatic organisms 2 > 1000 mg/l

### **12.2. Persistence and degradability**

Persistence and degradability Not established.

### **12.3. Bioaccumulative potential**

Bioaccumulative potential Not established.

### **Isopropyl alcohol (67-63-0)**

Log Pow 0.05

#### **12.4. Mobility in soil**

No additional information available

#### **12.5. Results of PBT and vPvB assessment**

No additional information available

#### **12.6. Other adverse effects**

Additional information : Avoid release to the environment.

#### **13.1. Waste treatment methods**

Ecology - waste materials : Avoid release to the environment.

In accordance with ADR / RID / IMDG / IATA / ADN

#### **14.1. UN number**

UN-No. (ADR) : Not applicable

UN-No. (IMDG) : Not applicable

UN-No. (IATA) : Not applicable

UN-No. (ADN) : Not applicable

UN-No. (RID) : Not applicable

#### **14.2. UN proper shipping name**

Proper Shipping Name (ADR) : Not applicable

Proper Shipping Name (IMDG) : Not applicable

Proper Shipping Name (IATA) : Not applicable

Proper Shipping Name (ADN) : Not applicable

Proper Shipping Name (RID) : Not applicable

#### **14.3. Transport hazard class(es)**

##### **ADR**

Transport hazard class(es) (ADR) : Not applicable

##### **IMDG**

Transport hazard class(es) (IMDG) : Not applicable

##### **IATA**

Transport hazard class(es) (IATA) : Not applicable

##### **ADN**

Transport hazard class(es) (ADN) : Not applicable

##### **RID**

Transport hazard class(es) (RID) : Not applicable

#### **14.4. Packing group**

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable  
Packing group (ADN) : Not applicable  
Packing group (RID) : Not applicable

#### **14.5. Environmental hazards**

Dangerous for the environment : No  
Marine pollutant : No  
Other information : No supplementary information available

#### **14.6. Special precautions for user**

##### **Overland transport**

Not applicable

##### **Transport by sea**

Not applicable

##### **Air transport**

Not applicable

##### **Inland waterway transport**

Not applicable

##### **Rail transport**

Not applicable

#### **14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable

#### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Detergent Regulation : Labelling of contents:

##### **Component %**

anionic surfactants <5%

METHYLISOTHIAZOLINONE

BENZISOTHIAZOLINONE

perfumes

##### **15.1.2. National regulations**

No additional information available



## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16

December 2008 on classification, labelling and packaging of substances and mixtures, amending and

repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

### **Full text of R-, H- and EUH-statements:**

Eye Irrit. 2 Serious eye damage/eye irritation, Category 2

Flam. Liq. 2 Flammable liquids, Category 2

STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

R11 Highly flammable

R36 Irritating to eyes

R67 Vapours may cause drowsiness and dizziness

F Highly flammable

Xi Irritant

SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*