

Safety data sheet

Date: 10/14/2016

Description:

Sensor Cleaning Spray

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1. Identification of the substance preparation and of the company /undertaking**1.1. Product identifier:**

Tradename: Sensor Cleaning Spray

Type: Liquid

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

Liquid industrial cleaner - spray

1.3. Details of the supplier of the safety data sheet:PSI Technics GmbH
Rudolf-Diesel-Straße 21a
D-56220 Urmitz
Germany

Phone: +49 2630 91590 - 0

E-Mail: info@psi-technics.com

1.4. Emergency telephone number:Germany: +49 30 - 19240
Austria: +43 1 - 4064343
Switzerland: +41 - 145**2. Hazards Identification**

According to the Preparation Directive 1999/45/EC this product is NOT classified :

2.1. Classification of the substance or mixture:

None

2.2. Label elements:

None

2.3. Other hazard:

None

3. Composition/information on ingredients**3.1. Substances:**

None

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3.2. Mixtures:

Name	CAS Number	EC Number	Classification DSD	Concentration range
Ethanol	64-17-5	200-578-6	F; R11	Between 1 and 5 %
3-butoxypropan-2-ol	5131-66-8	225-878-4	Xi; R36/38	Between 1 and 5 %

4. First aid measures**4.1. Description of first aid measures:****4.1.1 First aid instruction:**

Inhalation: In case of accident or important overexposure: remove casualty to fresh air.

Eye contact: In case of contacts with eyes, rinse immediately with plenty of water and seek medical advice.

Skin contact: Rinse with water.

Ingestion: Drink a glass of milk or water.
Do not induce vomiting.
Contact poison center.

4.1.2 Advice shall be provided as to whether:

Information non available.

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

Information non available.

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

Information non available.

5. Fire-fighting Measures**5.1. Extinguishing media:**

Water spray, All-purpose dry chemical, CO₂ (depending on fire circumstances and surrounding materials).

5.2. Special hazards arising from the substance or mixture:

(aqueous solution containing a major proportion of water)
Not flammable.

5.3. Advice for firefighters:

Use self-contained breathing apparatus and chemically protective clothing.

6. Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures:**

Use splash goggles when eye contact due to splashing is possible. Equip cleanup crew with proper protection.

6.2. Environmental precautions:

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Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up:

Do not wash out large spills into the drain; cover with inert absorbent material and remove to disposal container for subsequent handling by a specialist for appropriate treatment and disposal.

Flush residue with large amounts of water.

Spill area may be slippery

Disposal container should be kept in a well ventilated area.

Ensure good ventilation during operations.

6.4. Reference to other sections:

No information available

7. Handling and storage**7.1. Precautions for safe handling:**

No particular recommendations.

7.2. Conditions for safe storage, including any incompatibilities:

Keep above freezing temperature. Store in dry, cool area.

7.3. Specific end use(s):

No information available.

Follow recommendation on label.

8. Exposure controls/personal protection**8.1. Exposure Controls:**

Ethanol : OEL (UK)-LTEL (ppm) : 1000

Ethanol : HTP-värden - 8 H - (ppm) : 1000

Ethanol : HTP-värden - 8 H - (mg/m³) : 1900

Ethanol : HTP-värden - 15min - (ppm) : 1300

Ethanol : HTP-värden - 15min - (mg/m³) : 2500

Ethanol : NGV - (ppm) : 500

Ethanol : NGV - (mg/m³) : 1000

Ethanol : KTV - (ppm) : 1000

Ethanol : KTV - (mg/m³) : 1900

Ethanol: VLA-ED (ppm) : 1000

Ethanol : VLA-ED (mg/m³) : 1910

Ethanol : MAK (AU) Tagesmittelwert (ml/m³) : 1000

Ethanol : MAK (AU) Tagesmittelwert (mg/m³) : 1900

Ethanol : MAK (AU) Kurzzeitwerte (mg/m³) : 3800

Ethanol : MAK (AU) Kurzzeitwerte (ml/m³) : 2000

8.2. Control parameters:

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- **Personal protection:**
No special clothing/skin protection equipment is recommended under normal conditions of use. In processing and packaging operations where skin or eye contact are possible, the use of safety goggles and rubber gloves are recommended.
None under normal conditions.
- **Eye protection:**
Avoid contact with eyes
- **Skin protection:**
None under normal conditions.
- **Respiratory protection:**
None under normal conditions.

9. Physical and chemical properties**9.1. Information on basic physical and chemical properties:**

Physical state at 20 °C	Clear thin liquid
Color	Blue
Odour	Perfumed
Odour threshold	No Information available
pH value	6
Melting point/freezing point	No Information available
Initial boiling point/boiling range	No Information available
Flash point	No Information available
Evaporation rate	No Information available
Flammability	No Information available
Upper/lower flammability or explosive limit	No Information available
Vapor pressure (hpa)	No Information available
Vapor density	No Information available
Relative density	1
Solubility	No Information available
Partition coefficient: n-octanol/water	No Information available
Auto ignition temperature	No Information available
Decomposition temperature	No Information available
Viscosity	Same as water
Explosive properties	No Information available
Oxydizing properties	No Information available

9.2. Other information:

No Information available

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10. Stability and reactivity**10.1. Reactivity**

None under normal conditions.

10.2. Chemical stability

No hazardous reactions expected.

10.3. Possibility of hazardous reactions

None under normal conditions.

10.4. Conditions to avoid

No information available.

10.5. Incompatible materials:

Materials liable to react with acids.

May alter or leave marks after a prolonged contact on surfaces sensitive to acids(e.g. marble, some metals)

10.6. Hazardous decomposition products

None under normal conditions.

11. Toxicological information**11.1. Information on toxicological effects:****On product:**

This product has not been tested as a who.

Dermal:

Irritating of skin depends on duration of exposure; quick removal (in the following minutes) by rinsing with cold water will prevent any effect in most cases.

Ocular:

Irritating to eyes

In the case of exposure to the eyes, medical attention should be seeked and maintained in the following days.

Ingestion:

In case of accidental ingestion of small quantity (some ml), transient gastro-intestinal effects or discomfort may occur but no acute harmful effects are anticipated. Larger quantities or longer exposure may cause irritation of the alimentary canal.

LD 50:

>2000 mg/kg body weight

(based on the toxic contributions of the components).

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12. Ecological information**12.1 Toxicity**

No information available

12.2 Persistence and degradability

Surfactants in this product are readily biodegradable (OECD 301 test series).

12.3 Bioaccumulative potential

No information available

12.4 Mobility in soil

No information available

12.5 Results of PBT and vPvB assessment

No information available

12.6 Other adverse effects

No information available

13. Disposal considerations**13.1. Waste treatment methods**

Dispose in a safe manner in accordance with local/national regulations.
Do not dump into sewers, any body of water or onto the ground.

14. Transport information**General information:**

(to be completed if needed).

Not classified as Dangerous Goods for Transport according to the regulation (ADR, RID, UN, IMO, IATA/ICAO)

14.1. UN Number

No information available

14.2. UN proper shipping name

No information available

14.3. Transport hazard class(es)

No information available

14.4. Packing group

No information available

14.5. Environmental hazards

No information available

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14.6. Special precautions for user

No information available

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No information available

15. Regulatory information**15.1. Safety, health and environmental regulation/legislation specific for the substance or mixture****EEC Composition of detergents:**

Regulation (CE) No. 648/2004 of 31 March 2004 on detergents

15.2 Chemical safety assessment**Voluntary phrases:**

Do not spray towards eyes or face.

Keep out of the reach of children.

In case of contact with eyes, rinse thoroughly with water.

16. Other information

The certificate of analysis of this lot will show the percentage in weight of the active product.

- This safety data sheet complements the indications present on the packaging. In particular, directions for use and warnings stated on label should be followed.
- This information is based on the best knowledge of Colgate-Palmolive at the time of issue of This SDS and is given In good faith, but the Company cannot guarantee its accuracy, reliability or completeness and therefore disclaims any liability for loss or damage arising out of the use of this data.
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