

# SAFETY DATA SHEET

## Optim 33TB

Conforms to 91/155/EEC - 2001/58/EC

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### 1. Identification of the Substance/Preparation and of the Company/Undertaking

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<b>Identification of the Substance/Preparation</b>	Optim 33TB
<b>Use of the substance/preparation</b>	Hard Surface Cleaner and Disinfectant
<b>Company/undertaking identification</b>	SciCan GmbH Kurzes Geländ 10 86156 Augsburg DE
<b>Emergency Telephone</b>	Emergency Phone: +49 821 56 74 56 0
<b>General Information</b>	Phone: +49 821 56 74 56 0
<b>Date of issue</b>	09-Dec-2008

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### 2. Hazards Identification

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This preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

<b>Physical hazards</b>	Not applicable.
<b>Health hazards</b>	Not applicable.
<b>Environmental hazards</b>	Not applicable.
<b>Potential environmental effects</b>	Not available

See Section 11 for more detailed information on health effects and symptoms.

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### 3. Composition/Information on Ingredients

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<b>Composition comments</b>	This preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments. It is a mixture in water of non-dangerous ingredients. Ingredients according to EC 648/2004: Disinfectants, hydrogen peroxide
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### 4. First Aid Measures

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<b>Inhalation</b>	Not a normal route of exposure.
<b>Skin contact</b>	Flush with cool water. Obtain medical attention if irritation develops or persists.
<b>Eye contact</b>	Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.
<b>General advice</b>	If you feel unwell, seek medical advice (show the label where possible).
<b>Notes to physician</b>	Treat patient symptomatically.

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### 5. Fire-fighting Measures

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<b>Suitable extinguishing media</b>	Treat for surrounding material.
<b>Extinguishing media which must not be used for safety reason</b>	Not available
<b>Hazardous combustion products</b>	None known.
<b>Unusual fire &amp; explosion hazards</b>	None known.
<b>General fire hazards</b>	Firefighters should wear a self-contained breathing apparatus.
<b>Specific hazards</b>	Cool containers with flooding quantities of water until well after fire is out.

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<b>Fire fighting equipment/instructions</b>	Move containers from fire area if you can do it without risk. Do not scatter spilled material with high pressure water streams.
<b>Specific methods</b>	See suitable extinguishing media above.

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## 6. Accidental Release Measures

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<b>Personal precautions</b>	Follow standard industrial hygiene practices.
<b>Environmental precautions</b>	Do not contaminate water. Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Never return spills in original containers for re-use.
<b>Evacuation procedures</b>	Keep unnecessary personnel away. Local authorities should be advised if significant spillages cannot be contained.

Note: See section 8 for personal protective equipment and section 13 for waste disposal.

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## 7. Handling and Storage

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<b>Handling</b>	Keep out of reach of children.
<b>Storage</b>	Store in a closed container away from incompatible materials.
<b>Further information</b>	No special precautions required.

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## 8. Exposure Controls / Personal Protection

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<b>Exposure limit values</b>	Not applicable.
<b>Exposure controls</b>	General ventilation normally adequate.
<b>Personal protective equipment</b>	
<b>Respiratory protection</b>	No personal respiratory protective equipment normally required.
<b>Hand protection</b>	Not normally required.
<b>Eye protection</b>	Not normally required.
<b>Skin and body protection</b>	As required by employer code.
<b>Environmental exposure controls</b>	Not available
<b>Hygiene measures</b>	Handle in accordance with good industrial hygiene and safety practice. Use good industrial hygiene practices in handling this material. Wash hands before breaks and immediately after handling the product.

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## 9. Physical & Chemical Properties

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<b>Appearance</b>	Clear.
<b>Auto-ignition temperature</b>	Not available
<b>Boiling point</b>	Not available
<b>Bulk density</b>	Not available
<b>Colour</b>	Colourless
<b>Evaporation Rate</b>	Not available
<b>Flammability limits in air, lower, % by volume</b>	Not available
<b>Flammability Limits in Air, Upper, % by Volume</b>	Not available
<b>Flash point</b>	Not applicable
<b>Freezing point</b>	Not available
<b>Melting point</b>	Not available
<b>Octanol/water coefficient</b>	Not available
<b>Odour</b>	Not available

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Percent volatile	Not available
pH	2.5 - 3.5
Pour point	Not available
Solubility (H <sub>2</sub> O)	Not available
Specific gravity	1.005-1.015 (25°C)
Vapour density	Not available
Vapour pressure	Not available
Viscosity	Water thin
VOC (Weight %)	Not available

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## 10. Stability and Reactivity

Conditions to avoid	Do not mix with chlorine bleach.
Materials to avoid	Acids. Bases. Strong oxidising agents.
Hazardous decomposition products	None known.
Stability	Stable at normal conditions.
Hazardous polymerization	Hazardous polymerisation does not occur.

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## 11. Toxicological Information

Acute effects	Acute LD50: 5000 mg/kg, rat, Oral Acute LD50: 5050 mg/kg, rabbit, Dermal Acute LC50: 2.59 mg/l/4h, rat, Inhalation
Corrosivity/Irritation	Not applicable
Sensitisation	Not applicable
Repeated-dose toxicity	Not applicable
Carcinogenicity	Not applicable
Mutagenicity	Not applicable
Reproductive toxicity	Not applicable
Teratogenicity	Not available
Potential short term health effects	
Eyes	Non-irritating based on test data.
Skin	Non-irritating based on test data.
Inhalation	Not a normal route of exposure based on application of the product.
Ingestion	This product is non-toxic by OECD criteria. Like any product not designed to be ingested, this product may cause stomach distress if ingested in large quantities.

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## 12. Ecological Information

Ecotoxicity	Not available
Mobility	Not available
Persistence and degradability	Not available
Bioaccumulative potential	Not available
Other adverse effects	Not available
Environmental effects	Not available
Aquatic toxicity	Not available
Adsorption	Not available

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**Biodegradation** Not available  
**Other Information** Not available

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### 13. Disposal Considerations

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**Disposal instructions** Dispose in accordance with all applicable regulations.  
**EU Waste Codes** Small Spills: Flush into sewage in accordance with local regulations. Large Spills (>5 Gallons): Soak with inert absorbent material. Store in closed container for disposal.

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### 14. Transport Information

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**ADN**  
Not regulated as dangerous goods.  
**ADR**  
Not regulated as dangerous goods.  
**IATA/ICAO (Air)**  
Not regulated as dangerous goods.  
**IMDG (Marine Transport)**  
Not regulated as dangerous goods.  
**RID**  
Not regulated as dangerous goods.

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### 15. Regulatory Information

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**Labelling**  
**S-phrase(s)** S2 Keep out of the reach of children.  
S3/9/49 Keep only in the original container in a cool, well-ventilated place.  
**EC Label** Not applicable.

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### 16. Other Information

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**Prepared by** Dell Tech Laboratories Ltd. (519) 858-5021  
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