

SAFETY DATA SHEET

Optim 33TB

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

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

Identification of the Substance/Preparation	Optim 33TB
Use of the substance/preparation	Hard Surface Cleaner and Disinfectant
Company/undertaking identification	SciCan GmbH Wangener Strasse 78 88299 Leutkirch, Deutschland
Emergency Telephone	Emergency Phone: +49 (0) 7561 98343 - 0
General Information	Phone: +49 (0) 7561 98343 - 0
Date of issue	10-April-2012

2. Hazards Identification

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

Physical hazards	Not applicable.
Health hazards	Not applicable.
Environmental hazards	Not applicable.
Potential environmental effects	Not available

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

3. Composition/Information on Ingredients

Composition comments	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

Inhalation	Not a normal route of exposure.
Skin contact	Flush with cool water. Obtain medical attention if irritation develops or persists.
Eye contact	Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
Ingestion	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.
General advice	If you feel unwell, seek medical advice (show the label where possible).
Notes to physician	Treat patient symptomatically.

5. Fire-fighting Measures

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

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

6. Accidental Release Measures

Personal precautions	Follow standard industrial hygiene practices.
Environmental precautions	Do not contaminate water. Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Never return spills in original containers for re-use.
Evacuation procedures	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.

7. Handling and Storage

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

8. Exposure Controls / Personal Protection

Exposure limit values	Not applicable.
Exposure controls	General ventilation normally adequate.
Personal protective equipment	
Respiratory protection	No personal respiratory protective equipment normally required.
Hand protection	Not normally required.
Eye protection	Not normally required.
Skin and body protection	As required by employer code.
Environmental exposure controls	Not available
Hygiene measures	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.

9. Physical & Chemical Properties

Appearance	Clear.
Auto-ignition temperature	Not applicable
Boiling point	Not determined
Bulk density	Not applicable
Colour	Colourless
Evaporation Rate	Not determined
Flammability limits in air, lower, % by volume	Not determined
Flammability Limits in Air, Upper, % by Volume	Not determined
Flash point	>200°F (93.4° C)
Freezing point	Not determined
Melting point	Not determined
Octanol/water coefficient	Not determined
Odour	Characteristic

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Percent volatile	0.0%
pH	2.5 - 3.5
Pour point	Not determined
Solubility (H ₂ O)	Complete
Specific gravity	1.005-1.015 (25°C)
Vapour density	Not applicable
Vapour pressure	Not applicable
Viscosity	Water thin
VOC (Weight %)	0.0%

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.

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	Non-irritating based on test data.
Sensitisation	Not a skin sensitizer based on test data.
Repeated-dose toxicity	None known
Carcinogenicity	None known
Mutagenicity	None known
Reproductive toxicity	None known
Teratogenicity	None known
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.

12. Ecological Information

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

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Biodegradation Not applicable
Other Information Not applicable

13. Disposal Considerations

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.

14. Transport Information

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.

15. Regulatory Information

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.

16. Other Information

Prepared by Virox Technologies Inc. (905) 813-0110
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