

SAFETY DATA SHEET

PRODUCT NAME: PRO SPOT TANENT

1. Product and Company identification	
Product Name	PRO SPOT TANENT
Product Description	Laundry Pre Spotter
Manufacturer/ Supplier	Hychem (Pty) Ltd
Physical address	11/13 Silverstone Crescent Kyalami Business Park Midrand
Postal Address	PO Box 5742; Rivonia; 2128
Contact Details	Emergency: 011-466 1885

2. Composition/ Information on ingredients	
Chemical Nature	Clear Light Amber Neutral Liquid
Components contributing to the hazard	1. Ethylene Glycol Monobutyl Ether 2. Phenol Ethoxylates
Chemical or generic name of components	N/A
Concentration range	1. Medium 2. Low
VHIGH >60%, HIGH 30-60%, MED 10-29%, LOW 1-9%, VLOW >1%	
Impurities contributing to the hazard	None known
Classification and hazard labelling	XI Irritant
Major hazard	Slight Irritant
UN/ CAS	N/A
R-Phrases	R36, R37, R38, R51

3. Hazard identification (Summary of most important hazards)	
Hazard category	XI Irritant
Adverse human health affects	Slightly irritating to eyes and skin
Environmental effects	Toxic to aquatic organisms
Physical hazard	Handle open container with care Avoid contact with eyes and skin

4. First Aid Measures	
Action to be avoided	Do not induce vomiting
Inhalation	Remove patient from exposure.
Skin contact	Wash skin with large quantities of water.
Eye contact	Keep eyes open and flush with clean water for at least 15 minutes. Obtain medical assistance.
Ingestion	Rinse out mouth with water and give 200-300ml of water to drink. Obtain medical attention.

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5. <u>Fire fighting measures</u>	
Extinguishing media	Non flammable
Inappropriate extinguishing media	Not applicable
Specific hazards	None
Special equipment for protection	None required

6. <u>Accidental release measures</u>	
Personal precautions	Wear protective gear to avoid eye and skin contact. Do not ingest.
Environmental precautions	Do not allow product spillage to enter soil and waterways.
Methods for cleaning up recovery	Mechanically or liquid binding material i.e. sand
Neutralisation and disposal of spillage	Contain spilled material if possible, pick up with liquid binding material. No neutralisation required.

7. <u>Handling and storage</u>	
Observe the usual precautionary measures for handling and storing chemicals	
Handling	Do not ingest, avoid eye and skin contact Ensure container is properly closed and not leaking
Storage	Keep container tightly closed in a dry secure area. Store away from food stuff and oxidising agents. Store out of reach of children. Check containers regularly for leakage and possible distension. Material must be stored in accordance with local rules and legislation

8. <u>Exposure controls/ Personal protection</u>	
<u>Control Parameters</u>	
Limit values	To be monitored at the work place
Biological standards	Refer to UN and R-Phrase numbers
Monitoring procedures	Keep container closed when not in use
Personal protective equipment	Refer to the S-Phrase data
Protective clothing	Wear protective eyewear, PVC gloves and apron. The use of an approved respirator (FFP1) is advised
Personal hygiene measures	Wash contaminated clothing before storage and re-use

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9. Physical and chemical properties	
Form	Liquid
Colour	Clear Light Amber
Odour	Slight
PH Value	3.0 (as received)
Boiling point/ boiling range °C	Not ascertained
Flash point	Non flammable
Vapour pressure	Not ascertained
Vapour density	Not ascertained
Density	Not ascertained
Solubility	Soluble in water
Viscosity at 20°C	4.5mPa.s.
Specific gravity at 20°C	1.02 (+/- 0.02)

10. Stability and reactivity	
Stability and possible hazardous reactions	Product is stable
Conditions/ materials to avoid	Avoid contact with food stuff, strong alkali's and oxidising agents
Hazardous decomposition	No decomposition if used and stored in accordance with provisions for use

11. Toxicological information	
LD 50test on animals available on certain raw materials in product	
Acute Toxicity	May be toxic if ingested.
Local effects	Symptoms may arise if product is mishandled
Sensitisation	Can cause severe eyes and mild skin irritation
Chronic toxicity & carcinogenicity	None known
Long term toxicity	Hazardous in case of continuous inhalation

12. Ecological information	
Possible environmental effects	Mildly toxic to aquatic organisms
Behaviour and fate	Soluble in water. Avoid large product spillage from entering waterways
Persistence/ Biodegradability	Not ascertained

13. Disposal considerations	
Disposal of chemical product	According to local rules and legislation
Disposal of contaminated packaging	Recommended cleaning agent - water

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14. Transport regulations

Not classified as Hazardous for transport.

15. Regulatory information

National legislation	Refer to the below Risk and Safety phrase Data
Hazard and safety information	Take usual good care
EEC hazard classification Risk phrases	R36 – Irritating to the eyes
	R37 – Irritating to the respiratory system if inhaled for a prolonged period of time
	R38 – Mildly Irritating to the skin
	R51 – Toxic to aquatic organisms
EEC hazard classification Safety phrases	S7 – Keep container tightly closed
	S13 – Keep away from food, drink and animal feeding stuff
	S18 – Open and handle container with care
	S25 – Avoid contact with eyes
	S26 – In case of contact with eyes, rinse urgently with plenty of water and seek medical advice
	S27 – Remove contaminated clothing
	S28 – After contact with skin, wash with plenty of water, rinse with dilute vinegar solution
	S36 – Wear suitable protective clothing
	S37 – Wear suitable gloves (chemical resistant)
	S39 – Wear eye/ face protection

16. Additional information (e.g. special training or restrictions on the products use)

Refer to product data sheet

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.