

MATERIAL SAFETY DATA SHEET  
PRODUCT NAME: PRO SPOT DRI

<b>1. Product and Company identification</b>	
Product Name	PRO SPOT DRI
Product Description	Stain Remover for Oil Based Stains
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: 011-4661885

<b>2. Composition/ Information on ingredients</b>	
Chemical Nature	Water White Liquid
Components contributing to the hazard	1. Methanol 2. Methylated Spritis
Chemical or generic name of components	N/A
Concentration range	1. High 2. Medium
VHIGH >60%, HIGH 30-60%, MED 10-29%, LOW 1-9%, VLOW >1%	
Classification and hazard labelling	Flammable III
Major hazard	Flammable
UN/ CAS	UN1230
R-Phrases	R10, R20, R22, R36

<b>3. Hazard identification (Summary of most important hazards)</b>	
Hazard category	Flammable III
Adverse human health affects	Irritating to the eyes
Environmental effects	None known
Classification of the chemical product	At concentrations recommended for cleaning purposes, no significant effects occur

<b>4. First Aid Measures</b>	
Action to be avoided	Do not induce vomiting
Inhalation	Remove patient from exposure
Skin contact	No significant effects occur
Eye contact	Keep eyes open and flush with large volumes of clean water for 15min
Ingestion	Do not induce vomiting, wash mouth out with water. Drink large amounts of water. Seek medical attention if required.
Brief description of symptoms	Prolonged contact may cause sensitisation of the skin.
Note to physician	Treat symptomatically as for solvent.

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<b>5. <u>Fire fighting measures</u></b>	
Extinguishing media	Use dry chemical powder, CO <sub>2</sub> , foam or water spray
Inappropriate distinguishing media	None known
Specific hazards	Fumes may cause nausea and unconsciousness
Special equipment for protection	Wear self contained breathing apparatus

<b>6. <u>Accidental release measures</u></b>	
Personal precautions	Avoid eye contact and do not ingest
Environmental precautions	Do not allow product to enter soil, ground, drains and waterways.
Methods for cleaning up recovery	Flush with water
Neutralisation and disposal of spillage	No neutralisation required

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

<b>8. <u>Exposure controls/ Personal protection</u></b>	
<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	The use of an approved respirator and goggles is advised if used in abnormal conditions
Personal hygiene measures	Wash contaminated clothing before storage, re-use

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<b>9. <u>Physical and chemical properties</u></b>	
Form	Liquid
Colour	Water White
Odour	Solvent
PH Value	Not ascertained
Boiling point	Not Ascertained
Change of physical state	Not ascertained
Flash point	28°C
Explosion properties	Not applicable
Vapour pressure	Not ascertained
Vapour density	Not ascertained
Density	Not applicable
Solubility	Soluble in water
Viscosity at 20°C	5 mPa.s
Specific gravity at 20°C	0.840 (+/- 0.02)

<b>10. <u>Stability and reactivity</u></b>	
Stability and possible hazardous reactions	Product is stable
Conditions/ materials to avoid	Avoid food stuff and oxidising agents
Hazardous decomposition	No decomposition if stored and used in accordance with the provisions for use

<b>11. <u>Toxicological information</u></b>	
LD 50test on animals available on certain raw materials in product	
Acute Toxicity	None known
Local effects	None known
Sensitisation	Can cause irritation of the eyes
Chronic toxicity	None known
Long term toxicity	None

<b>12. <u>Ecological information</u></b>	
Possible environmental effects	No adverse effects
Behaviour and fate	Soluble in water. Avoid large volumes of product spillage from entering waterways
Persistence/ Biodegradability	Biodegradable in water

<b>13. <u>Disposal considerations</u></b>	
Disposal of chemical product	According to the local rules and legislation
Disposal of contaminated packaging	Recommended cleaning agent - water

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<b>14. Transport regulations</b>	
Packaging group/ Danger group	II
Class	Class 3 – flammable liquid
UN Number	UN1230

<b>15. Regulatory information</b>	
National legislation	Refer to the below Risk and Safety phrase Data
Hazard and safety information	Take usual good care
EEC hazard classification Risk phrases	R10 – Flammable
	R20 – Harmful by inhalation
	R22 – Harmful if swallowed
	R36 – Irritating to eyes
EEC hazard classification Safety phrases	S7 – Keep container tightly closed
	S13 – Keep away from food, drink and animal feeding stuffs
	S15 – Keep away from heat
	S18 – Handle and open container with care
	S25 – Avoid contact with the eyes
	S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

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