SAFETY DATA SHEET

H20 SUPER WHITE

Revision 2

Revision date 5-Jul-2007

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name H20 SUPER WHITE

Company Pro-Spray Automotive Finishes Ltd
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Product code VST-601

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Ethylene glycol monobutyl ether (2-Butoxyethanol)	1-10%	111-76-2	203-905-0	Xn; R20/21/22 Xi; R36/38
2-Dimethylaminoethanol	0-0.5%	108-01-0	203-542-8	R10 Xn; R20/21/22 C; R34
titanium dioxide. (Titanium dioxide respirable)	20-30%	13463-67-7		
DIPROPYLENE GLYCOLMONO-METHYLETHER ((2-methoxymethylethoxy) propanol)	1-10%	34590-94-8	252-104-2	

3. HAZARDS IDENTIFICATION

Main hazards Harmful by inhalation, in contact with skin and if swallowed. Causes burns. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Irritating to eyes and skin. May cause sensitisation by skin contact.

4. FIRST AID MEASURES

Skin contact May cause irritation to skin. Remove contaminated clothing. Wash off immediately with plenty of soap and water. Do NOT use solvents or thinners..

Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation Move the exposed person to fresh air. Keep the affected person warm and at rest. If unconscious, check for breathing and apply artificial respiration if necessary. If breathing stops, provide artificial respiration. Seek medical attention.

Ingestion DO NOT INDUCE VOMITING. Keep the affected person warm and at rest. Seek medical attention.

General information In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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5. FIRE FIGHTING MEASURES

Extinguishing media Carbon dioxide (CO2) Dry chemical. Use extinguishing media appropriate to the surrounding fire conditions. Do NOT use water jet.

Fire hazards Fire will produce dense black smoke. Do not allow runoff water to enter sewers or drains. Wear self contained breathing apparatus and protective clothing.

Protective equipment Self-contained breathing apparatus. Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Eliminate all sources of ignition. Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.

Environmental precautions Advise local authorities if large spills cannot be contained. Do not allow product to enter drains. Prevent further spillage if safe.

Clean up methods Absorb with inert, absorbent material. Clean area thoroughly with detergent. Transfer to suitable, labelled containers for disposal.

7. HANDLING AND STORAGE

Handling Ensure adequate ventilation of the working area. Keep away from sources of ignition - No smoking. Adopt best Manual Handling considerations when handling, carrying and dispensing.

Storage Keep container tightly closed and in a well-ventilated place. Keep in a cool, dry, well ventilated area. Store in correctly labelled containers. Store at temperatures between 5 °C and 35 °C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Ethylene glycol monobutyl ether (2-Butoxyethanol)	WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: 50	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: -
2-Dimethylaminoethanol	WEL 8-hr limit ppm: 2 WEL 15 min limit ppm: 6	WEL 8-hr limit mg/m3: 7.4 WEL 15 min limit mg/m3: 22
titanium dioxide. (Titanium dioxide respirable)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 4 WEL 15 min limit mg/m3: -
titanium dioxide. (Titanium dioxide total inhalable)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: -
DIPROPYLENE GLYCOLMONO-METHYLETHER ((2-methoxymethylethoxy) propanol)	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 308 WEL 15 min limit mg/m3: -

Engineering measures Ensure adequate ventilation of the working area.

Occupational exposure controls 2-Butoxyethanol CAS#111-76-2 ACGIH TLV: 20 PPM OSHA PEL: 50 PPM. Titanium Dioxide CAS# 13463-67-7 ACGIH TLV: 10mg/m3 OSHA PEL: 15mg/m3

Respiratory protection Wear suitable respiratory equipment when necessary.

Hand protection Apply a barrier cream before handling the product. Nitrile rubber gloves.

Eye protection Avoid contact with eyes. In case of splashing, wear: Safety glasses.

Protective equipment Wear suitable protective equipment.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Flash point	N/A°C
Relative density	1.215
Water solubility	slightly miscible in water.
VOC (Volatile organic compounds)	230 g/l

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

Toxicological information	No data is available on this product.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No data is available on this product. Do not allow runoff water to enter sewers or drains.

13. DISPOSAL CONSIDERATIONS

General information	Do not allow product to enter drains. Dispose of in compliance with all local and national regulations.
Disposal of packaging	Containers must be recycled in compliance with national legislation and environmental regulations.

14. TRANSPORT INFORMATION

Further information	The product is not classifed as dangerous for carriage.

15. REGULATORY INFORMATION

Symbols C - Corrosive

Risk phrases

R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.
R34 - Causes burns.
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R36/38 - Irritating to eyes and skin.
R43 - May cause sensitisation by skin contact.

Safety phrases

S24 - Avoid contact with skin.
S37 - Wear suitable gloves.

Further information

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16. OTHER INFORMATION

Text of risk phrases in Section 2

R10 - Flammable.

R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.

R34 - Causes burns.

R36/38 - Irritating to eyes and skin.

Further information

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Revision

This document differs from the previous version in the following areas:

8 - occupational exposure controls.

8 - occupational exposure controls.

Maximum content of VOC

230 g/l