

SAFETY DATA SHEET

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H2O COMPLIANT CLEARCOAT

Revision 0
Revision date 13-Oct-2006

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name H2O COMPLIANT CLEARCOAT

Company Pro-Spray Automotive Finishes Ltd
Whitehall Industrial Estate
Cambridge Road
Croxtton
St Neots
PE19 6SS
Catherine@pro-spray.co.uk

Telephone +44 (0) 1480 880035

Fax +44 (0) 1480 880108

Product code PSC-420

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
n-Butyl acetate (Butyl acetate)	30-40%	123-86-4	204-658-1	R10 R66 R67
Acetone	0-0.5%	67-64-1	200-662-2	F; R11 Xi; R36 R66 R67
Butan-1-ol	0-0.5%	71-36-3	200-751-6	R10 Xn; R22 Xi; R37/38-41 R67
Butylglycol acetate (2-Butoxyethyl acetate)	0.5-1%	112-07-2	203-933-3	Xn; R20/21
Xylene (Xylene, o-,m-,p-or mixed isomers)	0-0.5%	1330-20-7	215-535-7	R10 Xn; R20/21 Xi; R38
Di-isobutyl ketone (2,6-Dimethylheptan-4-one)	1-10%	108-83-8	203-620-1	R10 Xi; R37
Isoamyl methyl ketone (5-Methylhexan-2-one)	1-10%	110-12-3	203-737-8	R10 Xn; R20
Isobutyl methyl ketone (4-Methylpentan-2-one)	1-10%	108-10-1	203-550-1	F; R11 Xn; R20 Xi; R36/37 R66

3. HAZARDS IDENTIFICATION

Main hazards May cause sensitisation by skin contact. Flammable Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

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4. FIRST AID MEASURES

Skin contact	May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
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	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
Ingestion	Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

5. FIRE FIGHTING MEASURES

Extinguishing media	Use as appropriate: carbon dioxide (CO2). Do NOT use water jet. Cool fire exposed containers with waterspray, dry chemical, foam.
Fire hazards	Burning produces irritating, toxic and obnoxious fumes. Fire will produce dense black smoke.
Protective equipment	Self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Eliminate all sources of ignition. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. Do not allow runoff water to enter sewers or drains. Advise local authorities if large spills cannot be contained.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. In use, may form flammable/explosive vapour-air mixture. Vapours are heavier than air. Keep away from sources of ignition - No smoking. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

n-Butyl acetate (Butyl acetate)	WEL 8-hr limit ppm: 150 WEL 15 min limit ppm: 200	WEL 8-hr limit mg/m3: 724 WEL 15 min limit mg/m3: 966
Acetone	WEL 8-hr limit ppm: 500 WEL 15 min limit ppm: 1500	WEL 8-hr limit mg/m3: 1210 WEL 15 min limit mg/m3: 3620
Butan-1-ol	WEL 8-hr limit ppm: - WEL 15 min limit ppm: 50	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: 154
Butylglycol acetate (2-Butoxyethyl acetate)	WEL 8-hr limit ppm: 20 WEL 15 min limit ppm: 50	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: -
Xylene (Xylene, o-,m-,p-or mixed isomers)	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: 100	WEL 8-hr limit mg/m3: 220 WEL 15 min limit mg/m3: 441
Di-isobutyl ketone (2,6-Dimethylheptan-4-one)	WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 148 WEL 15 min limit mg/m3: -
Isoamyl methyl ketone (5-Methylhexan-2-one)	WEL 8-hr limit ppm: 20 WEL 15 min limit ppm: 100	WEL 8-hr limit mg/m3: 95 WEL 15 min limit mg/m3: 475
Isobutyl methyl ketone (4-Methylpentan-2-one)	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: 100	WEL 8-hr limit mg/m3: 208 WEL 15 min limit mg/m3: 416

Engineering measures Ensure adequate ventilation of the working area.

Respiratory protection Self-contained breathing apparatus. Wear protective clothing.

Hand protection Chemical resistant gloves (PVC)

Eye protection Approved safety goggles.

Protective equipment Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Flash point	25°C
Water solubility	immiscible in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat, sparks and open flames.
Materials to avoid	Oxidising agents. Acids. Alkaline solution.
Hazardous decomposition products	Carbon oxides. Nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	No data is available on this product. Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects. Inhalation is irritating to the respiratory tract and may cause damage to the central nervous system.
Corrosivity	May cause irritation to eyes and respiratory system.
Repeated or prolonged exposure	May cause dermatitis.

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12. ECOLOGICAL INFORMATION

Ecotoxicity No data is available on this product.

Further information Do not allow product to enter drains.

13. DISPOSAL CONSIDERATIONS

General information 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

ADR/RID

UN 1263	Packing group II
Class 3	Hazard ID 33
Proper Shipping Name PAINT .	

IMDG

UN 1263	Packing group II
Class 3	Marine pollutant .
EmS Code F-E S-E	

IATA

UN 1263	Packing group II
Class 3	Subsidiary risk -
Packing Instruction 307 (Cargo)	Maximum quantity 60 L
Packing Instruction 305 (Passenger)	Maximum quantity 5 L

15. REGULATORY INFORMATION

Labelling The product is classified in accordance with 67/548/EEC.

Symbols Xi - Irritant



Risk phrases

R43 - May cause sensitisation by skin contact.

R10 - Flammable.

R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R66 - Repeated exposure may cause skin dryness or cracking.

R67 - Vapours may cause drowsiness and dizziness.

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16. OTHER INFORMATION

Text of risk phrases in

Section 2

R10 - Flammable.
R11 - Highly flammable.
R20 - Harmful by inhalation.
R20/21 - Harmful by inhalation and in contact with skin.
R22 - Harmful if swallowed.
R36 - Irritating to eyes.
R36/37 - Irritating to eyes and respiratory system.
R37 - Irritating to respiratory system.
R37/38 - Irritating to respiratory system and skin.
R38 - Irritating to skin.
R41 - Risk of serious damage to eyes.
R66 - Repeated exposure may cause skin dryness or cracking.
R67 - Vapours may cause drowsiness and dizziness.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.