

SAFETY DATA SHEET

Page 1 of 4

Pro-Spray H2O Thinner

Revision 5
Revision date 4-Jul-2007

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name Pro-Spray H2O Thinner
Company Pro-Spray Automotive Finishes Ltd
Whitehall Industrial Estate
Cambridge Road
Croxton
St Neots
PE19 6SS
Catherine@pro-spray.co.uk
Telephone +44 (0) 1480 880035
Fax +44 (0) 1480 880108
Product code HTH-150

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
5-Chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] {3 parts of} and 2-Methyl-4-isothiazolin-3-One [EC No 220-239-6] {1 part of}, mixture of	0-0.5%	55965-84-9		T; R23/24/25 C; R34 R43 N; R50/53

3. HAZARDS IDENTIFICATION

Main hazards 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).

Print date

8-Aug-2007

Pro-Spray H2O Thinner

Revision 5
Revision date 4-Jul-2007

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: -

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.
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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Flash point	N/A°C
Relative density	.1
Water solubility	slightly miscible in water.
VOC (Volatile organic compounds)	26 g/l

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
------------------	---------------------------------

11. TOXICOLOGICAL INFORMATION

Toxicological information	No data is available on this product.
----------------------------------	---------------------------------------

Pro-Spray H2O Thinner

Revision 5
Revision date 4-Jul-2007

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

ADR/RID

UN 1263	Packing group III
Class 3	Hazard ID 33
Proper Shipping Name PAINT RELATED MATERIAL .	

IMDG

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

IATA

UN 1263	Packing group III
Class 3	Subsidiary risk -
Packing Instruction 310 (Cargo)	Maximum quantity 220 L
Packing Instruction 309 (Passenger)	Maximum quantity 60 L

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

15. REGULATORY INFORMATION

Symbols Xi - Irritant



Risk phrases 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 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.

Pro-Spray H2O Thinner

Revision 5
Revision date 4-Jul-2007

16. OTHER INFORMATION

Text of risk phrases in Section 2	R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed. R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed. R34 - Causes burns. R36/38 - Irritating to eyes and skin. R43 - May cause sensitisation by skin contact. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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.
Revision	This document differs from the previous version in the following areas: 8 - occupational exposure controls.
Maximum content of VOC	26 g/l