

# SAFETY DATA SHEET

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## H2O TRANS RED

Revision 2  
Revision date 4-Jul-2007

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

**Product name** H2O TRANS RED  
**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** MST-240

### 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

### 3. HAZARDS IDENTIFICATION

**Main hazards** Irritating to eyes and skin. May cause sensitisation by skin contact.

### 4. FIRST AID MEASURES

**Skin contact** Remove contaminated clothing. Wash with soap and water.  
**Eye contact** Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.  
**Inhalation** In case of accident by inhalation: remove casualty to fresh air and keep at rest. If breathing stops, provide artificial respiration. If unconscious place in the recovery position. Seek medical attention.  
**Ingestion** If swallowed, seek medical advice immediately and show this container or label. DO NOT INDUCE VOMITING.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media** Use extinguishing media appropriate to the surrounding fire conditions. Do NOT use water jet. Carbon dioxide (CO2)  
**Fire hazards** Fire will produce dense black smoke. Do not allow runoff water to enter sewers or drains.  
**Protective equipment** Self-contained breathing apparatus. Wear suitable respiratory equipment when necessary.

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## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Eliminate all sources of ignition. Wear suitable protective equipment.
<b>Environmental precautions</b>	Advise local authorities if large spills cannot be contained. Do not allow product to enter drains.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Adopt best Manual Handling considerations when handling, carrying and dispensing.
<b>Storage</b>	Store in original container. Keep container tightly closed and in a well-ventilated place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limits

Ethylene glycol monobutyl ether (2-Butoxyethanol)	WEL 8-hr limit ppm: 25	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: 50	WEL 15 min limit mg/m3: -
2-Dimethylaminoethanol	WEL 8-hr limit ppm: 2	WEL 8-hr limit mg/m3: 7.4
	WEL 15 min limit ppm: 6	WEL 15 min limit mg/m3: 22

<b>Engineering measures</b>	Ensure adequate ventilation of the working area.
<b>Occupational exposure controls</b>	2-Butoxyethanol CAS#111-76-2 ACGIH TLV: 20 PPM OSHA PEL: 50 PPM.
<b>Respiratory protection</b>	Wear suitable respiratory equipment when necessary.
<b>Eye protection</b>	In case of splashing, wear: Approved safety goggles.
<b>Protective equipment</b>	Apply a barrier cream before handling the product. Wear suitable protective equipment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	Liquid.
<b>Flash point</b>	N/A°C
<b>Relative density</b>	1.10
<b>Water solubility</b>	slightly miscible in water.

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
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## 11. TOXICOLOGICAL INFORMATION

<b>Toxicological information</b>	No data is available on this product.
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## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No data is available on this product.
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## 13. DISPOSAL CONSIDERATIONS

<b>General information</b>	Dispose of in compliance with all []. Local and national regulations. Do not allow product to enter drains.
<b>Disposal methods</b>	For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
<b>Disposal of packaging</b>	Containers can be recycled if in compliance with []. Local and national regulations.


## 14. TRANSPORT INFORMATION

<b>Further information</b>	The product is not classified as dangerous for carriage.
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## 15. REGULATORY INFORMATION

<b>Labelling</b>	S23 - Do not breathe gas/fumes/vapour/spray. S38 - In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Symbols</b>	Xi - Irritant 
<b>Risk phrases</b>	R36/38 - Irritating to eyes and skin. R43 - May cause sensitisation by skin contact.
<b>Safety phrases</b>	S24 - Avoid contact with skin. S37 - Wear suitable gloves.

## 16. OTHER INFORMATION

<b>Text of risk phrases in Section 2</b>	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.
<b>General information</b>	R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed. R36/38 - Irritating to eyes and skin.
<b>Further information</b>	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.
<b>Revision</b>	This document differs from the previous version in the following areas: 8 - occupational exposure controls.