

## SAFETY DATA SHEET

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## INTERMIX FAST BLUE TINTER

0 Revision

Revision date 13-Oct-2006

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

INTERMIX FAST BLUE TINTER Product name

Company Pro-Spray Automotive Finishes Ltd

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Cambridge Road

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Telephone +44 (0) 1480 880035

Fax +44 (0) 1480 880108

Product code MB-251

#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Xylene	10-20%	1330-20-7	215-535-7	R10 Xn; R20/21 Xi; R38
(Xylene, o-,m-,-p-or mixed isomers)				
Butan-1-ol	0.5-1%	71-36-3	200-751-6	R10 Xn; R22 Xi; R37/38-41 R67
n-Butyl acetate	30-40%	123-86-4	204-658-1	R10 R66 R67
(Butyl acetate)				
Ethylbenzene	1-10%	100-41-4	202-849-4	F; R11 Xn; R20
2-methoxy-1-methylethyl acetate	1-10%	108-65-6	203-603-9	R10 Xi; R36
(1-Methoxypropylacetate)				
Ethylene glycol monobutyl ether	0.5-1%	111-76-2	203-905-0	Xn; R20/21/22 Xi; R36/38
(2-Butoxyethanol)				
1-Methoxy-2-propanol	0.5-1%	107-98-2	203-539-1	R10
(1-Methoxypropan-2-ol)				

## 3. HAZARDS IDENTIFICATION

Main hazards Harmful by inhalation. Flammable Repeated exposure may cause skin dryness or

cracking. Vapours may cause drowsiness and dizziness.

#### 4. FIRST AID MEASURES

Skin contact May cause irritation to skin. Wash off immediately with plenty of soap and water.

Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes Eye contact

holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation Inhalation may cause coughing, tightness of the chest and irritation of the respiratory

system. Move the exposed person to fresh air. Seek medical attention.

Ingestion Ingestion may cause nausea and vomiting. Seek medical attention if irritation or

symptoms persist.

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 Alcohol resistant foam. Carbon dioxide (CO2) Dry chemical. Do NOT use water jet.

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. Evacuate personnel to a safe 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.

#### 7. HANDLING AND STORAGE

Handling Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use

explosion proof equipment. Keep away from sources of ignition - No smoking

Storage Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in

correctly labelled containers.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### **Exposure limits**

 Xylene
 WEL 8-hr limit ppm: 50
 WEL 8-hr limit mg/m3: 220

 (Xylene, o-,m-,-p-or mixed isomers)
 WEL 15 min limit ppm: 100
 WEL 15 min limit mg/m3: 441

Butan-1-ol WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: -

WEL 15 min limit ppm: 50 WEL 15 min limit mg/m3: 154

n-Butyl acetate WEL 8-hr limit ppm: 150 WEL 8-hr limit mg/m3: 724
(Butyl acetate) WEL 15 min limit ppm: 200 WEL 15 min limit mg/m3: 966

 Ethylbenzene
 WEL 8-hr limit ppm: 100
 WEL 8-hr limit mg/m3: 441

WEL 15 min limit ppm: 125 WEL 15 min limit mg/m3: 552

 2-methoxy-1-methylethyl acetate
 WEL 8-hr limit ppm: 50
 WEL 8-hr limit mg/m3: 274

 (1-Methoxypropylacetate)
 WEL 15 min limit ppm: 100
 WEL 15 min limit mg/m3: 548

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

 1-Methoxy-2-propanol
 WEL 8-hr limit ppm: 100
 WEL 8-hr limit mg/m3: 375

 (1-Methoxypropan-2-ol)
 WEL 15 min limit ppm: 150
 WEL 15 min limit mg/m3: 560

**Engineering measures** Ensure adequate ventilation of the working area.

Respiratory protection Wear suitable respiratory equipment when necessary.

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 21°C

Water solubility immiscible in water.

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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.

12. ECOLOGICAL INFORMATION

**Ecotoxicity** No data is available on this product.

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 III
Class 3 Hazard ID 33

Proper Shipping PAINT.

Name

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 Maximum quantity 220 L

(Cargo)

Packing Instruction 309 Maximum quantity 60 L

(Passenger)

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#### 15. REGULATORY INFORMATION

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

Symbols Xn - Harmful

X

Risk phrases R20 - Harmful by inhalation.

R10 - Flammable.

R66 - Repeated exposure may cause skin dryness or cracking.

R67 - Vapours may cause drowsiness and dizziness.

Safety phrases S23 - Do not breathe gas/fumes/vapour/spray.

S24/25 - Avoid contact with skin and eyes.

S42 - During fumigation/spraying wear suitable respiratory equipment.

## **16. OTHER INFORMATION**

Text of risk phrases in

R10 - Flammable.

Section 2

R11 - Highly flammable.

R20 - Harmful by inhalation.

R20/21 - Harmful by inhalation and in contact with skin.

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

R22 - Harmful if swallowed.

R36 - Irritating to eyes.

R36/38 - Irritating to eyes and skin.

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.