



## SAFETY DATA SHEET

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### intermix basecoat copper pearl tinter

Revision 0  
Revision date 13-Oct-2006

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

**Product name** intermix basecoat copper pearl tinter

**Company** Pro-Spray Automotive Finishes Ltd  
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**Product code** PB-785

#### 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
Mica (Mica respirable)	1-10%	12001-26-2		
Iron Oxide (Rouge respirable)	0-0.5%	1309-37-1	215-168-2	
Di-isobutyl ketone (2,6-Dimethylheptan-4-one)	0-0.5%	108-83-8	203-620-1	R10 Xi; R37
Xylene (Xylene, o-,m-,p-or mixed isomers)	1-10%	1330-20-7	215-535-7	R10 Xn; R20/21 Xi; R38
Butan-1-ol	1-10%	71-36-3	200-751-6	R10 Xn; R22 Xi; R37/38-41 R67
Ethylbenzene	1-10%	100-41-4	202-849-4	F; R11 Xn; R20
1-Methoxy-2-propanol (1-Methoxypropan-2-ol)	0.5-1%	107-98-2	203-539-1	R10
Low boiling point naphtha - unspecified - solvent naphtha (petroleum), light arom	1-10%	64742-95-6	265-199-0	Xi; R37-66 N; R51/53 R10-67
2-methoxy-1-methylethyl acetate (1-Methoxypropylacetate)	1-10%	108-65-6	203-603-9	R10 Xi; R36
1,3,5-Trimethylbenzene	0-0.5%	108-67-8	203-604-4	R10 Xi; R37 N; R51/53
Cumene	0-0.5%	98-82-8	202-704-5	R10 Xn; R65 Xi; R37 N; R51/53
1,2,4-Trimethylbenzene	1-10%	95-63-6	202-436-9	R10 Xn; R20 Xi; R36/37/38 N; R51/53
stoddard solvent - Low boiling point naphtha - unspecified	0-0.5%	8052-41-3	232-489-3	Xn; R65 N; R51/53 R10

#### 3. HAZARDS IDENTIFICATION

**Main hazards** 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

<b>Skin contact</b>	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.
<b>Eye contact</b>	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.
<b>Inhalation</b>	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
<b>Ingestion</b>	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist.
<b>General information</b>	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

## 5. FIRE FIGHTING MEASURES

<b>Extinguishing media</b>	Alcohol resistant foam. Carbon dioxide (CO2) Dry chemical. Do NOT use water jet.
<b>Fire hazards</b>	Burning produces irritating, toxic and obnoxious fumes. Fire will produce dense black smoke.
<b>Protective equipment</b>	Self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Eliminate all sources of ignition. Wear suitable protective equipment.
<b>Environmental precautions</b>	Do not allow product to enter drains. Prevent further spillage if safe.
<b>Clean up methods</b>	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## 7. HANDLING AND STORAGE

<b>Handling</b>	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.
<b>Storage</b>	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

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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
Mica (Mica respirable)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 0.8 WEL 15 min limit mg/m3: -
Mica (Mica 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: -
Iron Oxide (Rouge respirable)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 4 WEL 15 min limit mg/m3: -
Iron Oxide (Rouge 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: -
Iron Oxide (Iron oxide, fume (as Fe))	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 5 WEL 15 min limit mg/m3: 10
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: -
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
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
Ethylbenzene	WEL 8-hr limit ppm: 100 WEL 15 min limit ppm: 125	WEL 8-hr limit mg/m3: 441 WEL 15 min limit mg/m3: 552
1-Methoxy-2-propanol (1-Methoxypropan-2-ol)	WEL 8-hr limit ppm: 100 WEL 15 min limit ppm: 150	WEL 8-hr limit mg/m3: 375 WEL 15 min limit mg/m3: 560
2-methoxy-1-methylethyl acetate (1-Methoxypropylacetate)	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: 100	WEL 8-hr limit mg/m3: 274 WEL 15 min limit mg/m3: 548
Cumene	WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: 50	WEL 8-hr limit mg/m3: 125 WEL 15 min limit mg/m3: 250

<b>Engineering measures</b>	Ensure adequate ventilation of the working area.
<b>Respiratory protection</b>	Wear suitable respiratory equipment when necessary.
<b>Hand protection</b>	Chemical resistant gloves (PVC)
<b>Eye protection</b>	Approved safety goggles.
<b>Protective equipment</b>	Wear chemical protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	Liquid.
<b>Flash point</b>	21°C
<b>Water solubility</b>	immiscible in water.

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## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	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.
<b>Corrosivity</b>	May cause irritation to eyes and respiratory system.
<b>Repeated or prolonged exposure</b>	May cause dermatitis.

## 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.
<b>Disposal of packaging</b>	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 .	

### 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

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## 15. REGULATORY INFORMATION

<b>Labelling</b>	The product is classified in accordance with 67/548/EEC.
<b>Symbols</b>	Xi - Irritant 
<b>Risk phrases</b>	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.
<b>Safety phrases</b>	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

<b>Text of risk phrases in Section 2</b>	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. R36/37/38 - Irritating to eyes, respiratory system and skin. R37 - Irritating to respiratory system. R37/38 - Irritating to respiratory system and skin. R38 - Irritating to skin. R41 - Risk of serious damage to eyes. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed. R66 - Repeated exposure may cause skin dryness or cracking. R67 - Vapours may cause drowsiness and dizziness.
<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.