

SAFETY DATA SHEET

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13-Oct-2006

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INTERMIX BASECOAT PEARL WHITE TINTER

Revision Revision date

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY		
Product name	INTERMIX BASECOAT PEARL WHITE TINTER	
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	PB-780	

2. COMPOSITION / INFORMATION ON INGREDIENTS

IcheConc.CASAEINECSSyndorRide presentationn-Budy lacetate30-40%20-86120-651.R10 R6 R6 R7(Budy lacetate)1001-26-211001-26-211001-26-21Mica respirable/110%2001-26-211001-26-211001-26-21(Jacetate)1001-26-211001-26-211001-26-21(Jacetate)1001-26-211001-26-211001-26-211001-26-21(Jacetate)1001130-20-7221-5357.R10 Xi; R20/21 Xi; R36(Jacetate)101%30-20-7221-5357.R10 Xi; R20/21 Xi; R36(Jacetate)101%130-20-7220-516.R10 Xi; R20/21 Xi; R36-14-26-26(Jacetate)101%10-36-3220-516.R10 Xi; R20/21 Xi; R37/38-11 R67(Jacetate)101%10-36-3220-516.R10 Xi; R20/21 Xi; R37/38-11 R67(Jacetate)101%10-26-2620-26-36R10 Xi; R20/21 Xi; R37/38-11 R67(Jacetate)101%R142-95-8026-19-90Xi; R37-66 Xi; R37/Xi; R31/3-81 R6-7(Jacetate)10-26-2620-20-26Xi; R37-66 Xi; R37/Xi; R31/3-81 R6-7(Jacetate)10-26-2620-20-26Xi; R37-66 Xi; R37/Xi; R31/3-81 R6-7(Jacetate)10-26-2620-20-26Xi; R37-76 Xi; R31/3-81 R6-7(Jacetate)10-26-2620-20-26Xi; R37-76 Xi; R36/3/3-81 Xi; R31/3-20-21(Jacetate)10-26-2620-20-26Xi; R37, R51/53(Jacetate)10-26-2620-20-26Xi; R37, R51/53(Jacetate)10-26-2620-2	Hazardous ingredients				
Burger State Burger State<		Conc.	CAS	EINECS	Symbols/Risk phrases
Mica 1-10% 12001-26-2 (Mica respirable) Di-isobutyl ketone 0-0.5% 108-83-8 203-620-1 R10 Xi; R37 (2.6-Dimethylheptan-4-one) Xigene 215-535-7 R10 Xi; R20/21 Xi; R38 (Xjene, o.,m.,-por mixed isomers) Xigene Xigene Xigene Xigene R10 Xi; R20/21 Xi; R38 (Xjene, o.,m.,-por mixed isomers) Xigene Xigene <th>n-Butyl acetate</th> <td>30-40%</td> <td>123-86-4</td> <td>204-658-1</td> <td>R10 R66 R67</td>	n-Butyl acetate	30-40%	123-86-4	204-658-1	R10 R66 R67
(Mica respirable) Di-isobutyl ketone 0-0.5% 108-83-8 203-620-1 R10 Xi; R37 (2.6-Dimethylheptan-4-one)	(Butyl acetate)				
Di-isobutyl ketone 0-0.5% 108-83-8 203-620-1 R10 Xi; R37 (2,6-Dimethylheptan-4-one) Xylene 1.10% 1330-20-7 215-535-7 R10 Xi; R20/21 Xi; R38 (Xylene, or,m-,-p-or mixed isomers) 1.10% 1330-20-7 215-535-7 R10 Xi; R20/21 Xi; R38 Butan-1-ol 1.10% 71-36-3 200-751-6 R10 Xi; R22 Xi; R37/38-41 R67 Ethylbenzene 1-10% 100-41-4 202-849-4 F; R11 Xi; R20 1-Methoxy-2-propanol 0.5-1% 100-41-4 202-849-4 F; R11 Xi; R20 (1-Methoxypropan-2-ol) 1-10% 107-98-2 203-539-1 R10 Xi; R37-66 N; R51/53 R10-67 Nambha (petroleum), light arom 1-10% 64742-95-6 203-603-9 Xi; R37-66 N; R51/53 R10-67 Nambha (petroleum), light arom 1-10% 108-65-6 203-603-9 R10 Xi; R36 (1-Methoxypropylacetate) 1-10% 108-65-6 203-603-9 R10 Xi; R37 N; R51/53 (1-Methoxypropylacetate) 1.10% 108-67-8 203-604-4 R10 Xi; R37 N; R51/53 (1-Methoxypropylacetate) 1.3,5-Trimethylbenzene <	Mica	1-10%	12001-26-2		
(2,6-Dimethylheptan-4-one) 1-10% 1330-20-7 215-535-7 R10 Xn; R20/21 Xi; R38 Xylene 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 0.5-1% 107-98-2 203-539-1 R10 (1-Methoxypropan-2-ol) 1-10% 64742-95-6 265-199-0 Xi; R37-66 N; R51/53 R10-67 Low boiling point naphtha - unspecified - solvent 1-10% 64742-95-6 203-603-9 R10 Xi; R36 2-methoxy-1-methylethyl acetate 1-10% 108-65-8 203-603-9 R10 Xi; R36 10-67 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 0-51% 95-63-6 202-304-9 R10 Xn; R20 Xi; R36/37/38 N;	(Mica respirable)				
Xylene1-10%1330-20-7215-535-7R10 Xn; R20/21 Xi; R38(Xylene, o-,m-,-p-or mixed isomers)1-10%71-36-3200-751-6R10 Xn; R22 Xi; R37/38-41 R67Butan-1-ol1-10%100-41-4202-849-4F; R11 Xn; R20Ethylbenzene1-0%100-41-4202-849-4F; R11 Xn; R201-Methoxy-2-propanol0.5-1%107-98-2203-539-1R10(1-Methoxypropan-2-ol)10%64742-95-6265-199-0Xi; R37-66 N; R51/53 R10-67Low boiling point naphtha - unspecified - solvent1-10%64742-95-6203-603-9Xi; R37-66 N; R51/53 R10-67naphtna (petroleum), light arom1-10%10%-65-6203-603-9R10 Xi; R37-66 N; R51/53 R10-672-methoxy-1-methylethyl acetate1-10%10%-65-6203-603-9R10 Xi; R37 N; R51/531,3,5-Trimethylbenzene0-0.5%10%-67-8203-604-4R10 Xi; R37 N; R51/53Cumene0-0.5%98-82-8202-704-5R10 Xn; R65 Xi; R37 N; R51/531,2,4-Trimethylbenzene0-5-1%95-63-6202-436-9R10 Xn; R20 Xi; R36/37/38 N;	Di-isobutyl ketone	0-0.5%	108-83-8	203-620-1	R10 Xi; R37
(Xylene, o.,m.,-p-or mixed isomers) 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 0.5-1% 107-98-2 203-539-1 R10 (1-Methoxypropan-2-ol) 1-10% 64742-95-6 265-199-0 Xi; R37-66 N; R51/53 R10-67 Low boiling point naphtha - unspecified - solvent 1-10% 64742-95-6 265-199-0 Xi; R37-66 N; R51/53 R10-67 naphtha (petroleum), light arom 1-10% 108-65-6 203-603-9 R10 Xi; R36 2-methoxy-1-methylethyl acetate 1-10% 108-65-6 203-603-9 R10 Xi; R37 N; R51/53 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 0.5-1% 95-63-6 202-36-9 R10 Xn; R20 Xi; R36/37/38 N;	(2,6-Dimethylheptan-4-one)				
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 0.5-1% 107-98-2 203-539-1 R10 (1-Methoxypropan-2-ol) 100 64742-95-6 265-199-0 Xi; R37-66 N; R51/53 R10-67 Low boiling point naphtha - unspecified - solvent 1-10% 64742-95-6 265-199-0 Xi; R37-66 N; R51/53 R10-67 Panethoxy-1-methylethyl acetate 1-10% 64742-95-6 203-603-9 R10 Xi; R36 2-methoxy-1-methylethyl acetate 1-10% 108-65-6 203-603-9 R10 Xi; R37 N; R51/53 R10-67 1-3,5-Trimethylbenzene 0-0.5% 108-67-8 203-604-4 R10 Xi; R37 N; R51/53 1-10% 0-0.5% 108-67-8 203-604-4 R10 Xi; R37 N; R51/53 1-10% 0-0.5% 108-67-8 203-604-4 R10 Xi; R36 Xi; R37 N; R51/53 1-10% 0-0.5% 98-82-8 202-704-5 R10 Xi; R65 Xi; R37 N; R51/53 1-2,4-Trimethylbenzene 0.5-1% 95-63-6 202-436-9 R10 Xi;	Xylene	1-10%	1330-20-7	215-535-7	R10 Xn; R20/21 Xi; R38
Ethylbenzene 1-10% 100-41-4 202-849-4 F; R11 Xn; R20 1-Methoxy-2-propanol 0.5-1% 107-98-2 203-539-1 R10 (1-Methoxypropan-2-ol) - - - - Low boiling point naphtha - unspecified - solvent 1-10% 64742-95-6 265-199-0 Xi; R37-66 N; R51/53 R10-67 naphtha (petroleum), light arom - - - - 2-methoxy-1-methylethyl acetate 1-10% 108-65-6 203-603-9 R10 Xi; R36 (1-Methoxypropylacetate) 1-10% 108-65-78 203-603-9 R10 Xi; R36 (1-Methoxypropylacetate) - - - - 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 Xi; R65 Xi; R37 N; R51/53 1,2,4-Trimethylbenzene 0.5-1% 95-63-6 202-704-5 R10 Xn; R20 Xi; R36/37/38 N;	(Xylene, o-,m-,-p-or mixed isomers)				
1-Methoxy-2-propanol 0.5-1% 107-98-2 203-539-1 R10 (1-Methoxypropan-2-ol)	Butan-1-ol	1-10%	71-36-3	200-751-6	R10 Xn; R22 Xi; R37/38-41 R67
(1-Methoxypropan-2-ol) 1-10% 64742-95-6 265-199-0 Xi; R37-66 N; R51/53 R10-67 Low boiling point naphtha - unspecified - solvent 1-10% 64742-95-6 265-199-0 Xi; R37-66 N; R51/53 R10-67 naphtha (petroleum), light arom 1-10% 108-65-6 203-603-9 R10 Xi; R36 2-methoxy-1-methylethyl acetate 1-10% 108-65-6 203-603-9 R10 Xi; R36 (1-Methoxypropylacetate) 1 108-67-8 203-604-4 R10 Xi; R37 N; R51/53 1,3,5-Trimethylbenzene 0-0.5% 108-67-8 202-704-5 R10 Xi; R37 N; R51/53 Cumene 0-0.5% 98-82-8 202-704-5 R10 Xi; R37 N; R51/53 1,2,4-Trimethylbenzene 0.5-1% 95-63-6 202-436-9 R10 Xi; R20 Xi; R36/37/38 N;	Ethylbenzene	1-10%	100-41-4	202-849-4	F; R11 Xn; R20
Low boiling point naphtha - unspecified - solvent 1-10% 64742-95-6 265-199-0 Xi; R37-66 N; R51/53 R10-67 naphtha (petroleum), light arom 1-10% 108-65-6 203-603-9 R10 Xi; R36 2-methoxy-1-methylethyl acetate 1-10% 108-65-6 203-603-9 R10 Xi; R36 (1-Methoxypropylacetate) 1 108-67-8 203-604-4 R10 Xi; R37 N; R51/53 1,3,5-Trimethylbenzene 0-0.5% 108-67-8 202-704-5 R10 Xi; R37 N; R51/53 Cumene 0-0.5% 98-82-8 202-704-5 R10 Xi; R37 N; R51/53 1,2,4-Trimethylbenzene 0.5-1% 95-63-6 202-436-9 R10 Xi; R20 Xi; R36/37/38 N;	1-Methoxy-2-propanol	0.5-1%	107-98-2	203-539-1	R10
naphtha (petroleum), light arom 2-methoxy-1-methylethyl acetate 1-10% 108-65-6 203-603-9 R10 Xi; R36 (1-Methoxypropylacetate)	(1-Methoxypropan-2-ol)				
2-methoxy-1-methylethyl acetate 1-10% 108-65-6 203-603-9 R10 Xi; R36 (1-Methoxypropylacetate)	Low boiling point naphtha - unspecified - solvent	1-10%	64742-95-6	265-199-0	Xi; R37-66 N; R51/53 R10-67
(1-Methoxypropylacetate) 0-0.5% 108-67-8 203-604-4 R10 Xi; R37 N; R51/53 1,3,5-Trimethylbenzene 0-0.5% 98-82-8 202-704-5 R10 Xn; R65 Xi; R37 N; R51/53 1,2,4-Trimethylbenzene 0.5-1% 95-63-6 202-436-9 R10 Xn; R20 Xi; R36/37/38 N;	naphtha (petroleum), light arom				
1,3,5-Trimethylbenzene0-0.5%108-67-8203-604-4R10 Xi; R37 N; R51/53Cumene0-0.5%98-82-8202-704-5R10 Xn; R65 Xi; R37 N; R51/531,2,4-Trimethylbenzene0.5-1%95-63-6202-436-9R10 Xn; R20 Xi; R36/37/38 N;	2-methoxy-1-methylethyl acetate	1-10%	108-65-6	203-603-9	R10 Xi; R36
Cumene 0-0.5% 98-82-8 202-704-5 R10 Xn; R65 Xi; R37 N; R51/53 1,2,4-Trimethylbenzene 0.5-1% 95-63-6 202-436-9 R10 Xn; R20 Xi; R36/37/38 N;	(1-Methoxypropylacetate)				
1,2,4-Trimethylbenzene 0.5-1% 95-63-6 202-436-9 R10 Xn; R20 Xi; R36/37/38 N;	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
R51/53	1,2,4-Trimethylbenzene	0.5-1%	95-63-6	202-436-9	R10 Xn; R20 Xi; R36/37/38 N;
					R51/53

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		Revision date	13-Oct-200
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 pers	ist.	
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	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).		
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 MEA	SURES		
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. L	lse	
	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.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

n-Butvl acetate (Butyl acetate)

Mica (Mica respirable)

Mica (Mica total inhalable)

Di-isobutyl ketone (2,6-Dimethylheptan-4-one)

Xylene (Xylene, o-,m-,-p-or mixed isomers)

Butan-1-ol

Ethylbenzene

1-Methoxy-2-propanol (1-Methoxypropan-2-ol)

2-methoxy-1-methylethyl acetate (1-Methoxypropylacetate)

Cumene

Engineering measures Respiratory protection Hand protection

Eye protection

Chemical resistant gloves (PVC) Approved safety goggles.

Protective equipment Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES Description Liquid. 21°C Flash point **Relative density** .950-1.0 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	Carbon oxides. Nitrogen oxides.
products	

WEL 8-hr limit ppm: 150	
WEL 15 min limit ppm: 200	

WEL 8-hr limit ppm: -WEL 15 min limit ppm: -

WEL 8-hr limit ppr

WEL 8-hr limit ppm: -WEL 15 min limit ppm: -

WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: -

WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: 100

WEL 8-hr limit ppm: -WEL 15 min limit ppm: 50

WEL 8-hr limit ppm: 100 WEL 15 min limit ppm: 125

WEL 8-hr limit ppm: 100 WEL 15 min limit ppm: 150

WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: 100

WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: 50

Ensure adequate ventilation of the working area. Wear suitable respiratory equipment when necessary.

WEL 8-hr limit mg/m3: 0.8 WEL 15 min limit mg/m3: -

WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: -

WEL 8-hr limit mg/m3: 148 WEL 15 min limit mg/m3: -

WEL 8-hr limit mg/m3: 220 WEL 15 min limit mg/m3: 441

WEL 8-hr limit mg/m3: -WEL 15 min limit mg/m3: 154

WEL 8-hr limit mg/m3: 441 WEL 15 min limit mg/m3: 552

WEL 8-hr limit mg/m3: 375 WEL 15 min limit mg/m3: 560

WEL 8-hr limit mg/m3: 274 WEL 15 min limit mg/m3: 548

WEL 8-hr limit mg/m3: 125 WEL 15 min limit mg/m3: 250

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11. TOXICOLOGICAL INFORMA				
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		May cause dermatitis.		
exposure				
12. ECOLOGICAL INFORMATIC	N			
Ecotoxicity		No data is available on this product.		
13. DISPOSAL CONSIDERATIO	NS			
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 environmenta	I	
		regulations.		
14. TRANSPORT INFORMATIO	N			
ADR/RID				
UN Class	1263	Packing group III Hazard ID 33		
Proper Shipping				
Name	r Ain			
IMDG				
UN	1263	Packing group III		
Class	3	Marine pollutant		
EmS Code	F-E S	-E		
ΙΑΤΑ				
UN	1263	Packing group III		
Class	3	Subsidiary risk -		
Packing Instruction		Maximum quantity 220 L		
(Cargo) Packing Instruction		Maximum quantity 60 L		
(Passenger)				
15. REGULATORY INFORMATI				
		The product is classified in accordance with 67/548/EEC.		
Symbols		Xi - Irritant		
Cymbolo				
		Xi		
Risk phrases		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.		
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.		

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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.
	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.
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.