



## SAFETY DATA SHEET

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### intermix HS very coarse aluminium basecoat tinter

Revision 0  
Revision date 13-Oct-2006

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

**Product name** intermix HS very coarse aluminium basecoat tinter

**Company** Pro-Spray Automotive Finishes Ltd  
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**Product code** AB-832

#### 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
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
Straight run kerosine - solvent naphtha (petroleum), medium aliph.	1-10%	64742-88-7	265-191-7	Xn; R65
Low boiling point naphtha - unspecified - solvent naphtha (petroleum), light arom	10-20%	64742-95-6	265-199-0	Xi; R37-66 N; R51/53 R10-67
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
2-methoxy-1-methylethyl acetate (1-Methoxypropylacetate)	1-10%	108-65-6	203-603-9	R10 Xi; R36
1,3,5-Trimethylbenzene	0.5-1%	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. May cause dermatitis. 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>	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
<b>Ingestion</b>	Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

## 5. FIRE FIGHTING MEASURES

<b>Extinguishing media</b>	Use as appropriate: carbon dioxide (CO2). Do NOT use water jet, dry chemical, foam.
<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. 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. Do not allow runoff water to enter sewers or drains. Advise local authorities if large spills cannot be contained.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. In use, may form flammable/explosive vapour-air mixture. Vapours are heavier than air. Keep away from sources of ignition - No smoking. Adopt best Manual Handling considerations when handling, carrying and dispensing.
<b>Storage</b>	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

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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
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: 852
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: 852
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>	Self-contained breathing apparatus. Wear protective clothing.
<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.

## 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.

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## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** No data is available on this product.  
**Further information** Do not allow product to enter drains.

## 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 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

## 15. REGULATORY INFORMATION

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

**Symbols** Xi - Irritant



**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.

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## 16. OTHER INFORMATION

### Text of risk phrases in

#### Section 2

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.

### 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.