



SAFETY DATA SHEET

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intermix medium aluminium basecoat tinter

Revision 0
Revision date 13-Oct-2006

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name intermix medium aluminium basecoat tinter

Company Pro-Spray Automotive Finishes Ltd
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Product code AB-816

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 |
| 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 | 0-0.5% | 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

| | |
|----------------------------|---|
| 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. |
| 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 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. |

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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 |

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. |

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. |

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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

Hazard ID 33

UN 1263

Class 3

Proper Shipping Name PAINT .

Name

Packing group III

IMDG

UN 1263

Class 3

EmS Code F-E S-E

Packing group III

Marine pollutant .

IATA

UN 1263

Class 3

Packing Instruction 310

(Cargo)

Packing Instruction 309

(Passenger)

Packing group III

Subsidiary risk -

Maximum quantity 220 L

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.

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

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.