



SAFETY DATA SHEET

Page 1 of 5

BASECOAT BLENDER

Revision 1
Revision date 9-May-2007

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name BASECOAT BLENDER

Company Pro-Spray Automotive Finishes Ltd
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Product code R6028

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Xylene (Xylene, o-,m-,p-or mixed isomers)	10-20%	1330-20-7	215-535-7	R10 Xn; R20/21 Xi; R38
Acetone	1-10%	67-64-1	200-662-2	F; R11 Xi; R36 R66 R67
Butan-1-ol	1-10%	71-36-3	200-751-6	R10 Xn; R22 Xi; R37/38-41 R67
n-Butyl acetate (Butyl acetate)	40-50%	123-86-4	204-658-1	R10 R66 R67
Ethylbenzene	0.5-1%	100-41-4	202-849-4	F; R11 Xn; R20
1,3,5-Trimethylbenzene	1-10%	108-67-8	203-604-4	R10 Xi; R37 N; R51/53
Cumene	0.5-1%	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
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
Butylglycol acetate (2-Butoxyethyl acetate)	1-10%	112-07-2	203-933-3	Xn; R20/21
2-methoxy-1-methylethyl acetate (1-Methoxypropylacetate)	0-0.5%	108-65-6	203-603-9	R10 Xi; R36
Formaldehyde...% (Formaldehyde)	0-0.5%	50-00-0	200-001-8	Carc Cat 3; R40 T; R23/24/25 C; R34 R43

3. HAZARDS IDENTIFICATION

Main hazards Vapours may cause drowsiness and dizziness. Flammable Harmful by inhalation and in contact with skin. Irritating to eyes, respiratory system and skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking.

Print date 9-Aug-2007

BASECOAT BLENDER

Revision 1
Revision date 9-May-2007

4. FIRST AID MEASURES

Skin contact	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Eye contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Inhalation	Irritating to respiratory system. 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. DO NOT INDUCE VOMITING.

5. FIRE FIGHTING MEASURES

Extinguishing media	Carbon oxides.
Fire hazards	Burning produces irritating, toxic and obnoxious fumes. Vapour may travel considerable distance to source of ignition and flash back.
Protective equipment	Self-contained breathing apparatus. Wear protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Wear suitable protective equipment. Eliminate all sources of ignition. Evacuate personnel to a safe area.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Sweep up. 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.

BASECOAT BLENDER

Revision 1
Revision date 9-May-2007

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

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
Acetone	WEL 8-hr limit ppm: 500 WEL 15 min limit ppm: 1500	WEL 8-hr limit mg/m3: 1210 WEL 15 min limit mg/m3: 3620
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
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
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
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
Butylglycol acetate (2-Butoxyethyl acetate)	WEL 8-hr limit ppm: 20 WEL 15 min limit ppm: 50	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: -
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
Formaldehyde...% (Formaldehyde)	WEL 8-hr limit ppm: 2 WEL 15 min limit ppm: 2	WEL 8-hr limit mg/m3: 2.5 WEL 15 min limit mg/m3: 2.5

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	25°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.

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

General information Dispose of in compliance with all local and national regulations.

BASECOAT BLENDERRevision 1
Revision date 9-May-2007**14. TRANSPORT INFORMATION****ADR/RID**

UN 1263	Packing group III
Class 3	Hazard ID 33
Proper Shipping Name PAINT RELATED MATERIAL .	

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 (Cargo) 310	Maximum quantity 220 L
Packing Instruction (Passenger) 309	Maximum quantity 60 L

Further information The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

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

Symbols Xn - Harmful



Risk phrases

- R67 - Vapours may cause drowsiness and dizziness.
- R10 - Flammable.
- R20/21 - Harmful by inhalation and in contact with skin.
- R36/37/38 - Irritating to eyes, respiratory system and skin.
- 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.

Safety phrases S36/37 - Wear suitable protective clothing and gloves.

BASECOAT BLENDER

Revision 1
Revision date 9-May-2007

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.
R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed.
R34 - Causes burns.
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.
R40 - Limited evidence of a carcinogenic effect.
R41 - Risk of serious damage to eyes.
R43 - May cause sensitisation by skin contact.
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.

Revision

This document differs from the previous version in the following areas:
2 - hazardous ingredients.