



SAFETY DATA SHEET

Page 1 of 5

BASECOAT FLIP CONTROL H.S

Revision 0
Revision date 8-Aug-2007

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name BASECOAT FLIP CONTROL H.S
Company Pro-Spray Automotive Finishes Ltd
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Product code BCB-825

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
2-methoxy-1-methylethyl acetate (1-Methoxypropylacetate)	1 - 10%	108-65-6	203-603-9	R10 Xi; R36
Ethylbenzene	1 - 10%	100-41-4	202-849-4	F; R11 Xn; R20
Xylene (Xylene, o-, m-, p- or mixed isomers)	10 - 20%	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
Methanol	0 - 0.5%	67-56-1	200-659-6	F; R11 T; R23/24/25-39/23/24/25
Ethanol	0 - 0.5%	64-17-5	200-578-6	F; R11
A mixture of: N,N'-Ethane-1,2-diylbis(decanamide) 12-Hydroxy-N-[2- [1-oxydecyl)amino]ethyl]octadecanamide N,N'-Ethane-1,2-diylbis(12-hydroxyoctadecanamide)	0.5 - 1%		430-050-2	R43 N; R51/53
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
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
Di-isobutyl ketone (2,6-Dimethylheptan-4-one)	0 - 0.5%	108-83-8	203-620-1	R10 Xi; R37
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 by inhalation and in contact with skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking.

BASECOAT FLIP CONTROL H.S

Revision 0
Revision date 8-Aug-2007

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.

BASECOAT FLIP CONTROL H.S

Revision 0
Revision date 8-Aug-2007

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
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
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
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
Methanol	WEL 8-hr limit ppm: 200 WEL 15 min limit ppm: 250	WEL 8-hr limit mg/m3: 266 WEL 15 min limit mg/m3: 333
Ethanol	WEL 8-hr limit ppm: 1000 WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 1920 WEL 15 min limit mg/m3: -
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
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: -

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.

BASECOAT FLIP CONTROL H.S

Revision 0
Revision date 8-Aug-2007

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.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No data is available on this product.
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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 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

15. REGULATORY INFORMATION

Labelling	The product is classified in accordance with 67/548/EEC.
Symbols	Xn - Harmful 
Risk phrases	R10 - Flammable. R20/21 - Harmful by inhalation and in contact with 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 FLIP CONTROL H.S

Revision 0
Revision date 8-Aug-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.
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.
R39/23/24/25 - Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
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.