SAFETY DATA SHEET

H.S Normal Activator (2-1 when used with ICC-8000)

Revision	0
Revision date	13-Oct-2006

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name	H.S Normal Activator (2-1 when used with ICC-8000)
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	ICA-801

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
n-Butyl acetate (Butyl acetate)	10-20%	123-86-4	204-658-1	R10 R66 R67
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
hexane, 1,6-diisocyanato-,homopolymer	60-70%	28182-81-2	500-060-2	Xi; R43
Xylene (Xylene, o-,m-,-p-or mixed isomers)	0.5-1%	1330-20-7	215-535-7	R10 Xn; R20/21 Xi; R38
Butylglycol acetate (2-Butoxyethyl acetate)	1-10%	112-07-2	203-933-3	Xn; R20/21

3. HAZARDS IDENTIFICATION

Main hazards	Flammable May cause sensitisation by skin contact. 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.

H.S Normal Activator (2-1 when used with ICC-8000)

Revision   0

Revision date   13-Oct-2006

4. FIRST AID MEASURES

Skin contact	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.
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	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
Ingestion	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

Extinguishing media	Use as appropriate: carbon dioxide (CO_2). Do NOT use water jet, dry chemical, foam.
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. 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. Do not allow runoff water to enter sewers or drains. Advise local authorities if large spills cannot be contained.

7. HANDLING AND STORAGE

Handling	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.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

H.S Normal Activator (2-1 when used with ICC-8000)

Revision 0

Revision date 13-Oct-2006

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

n-Butyl acetate	WEL 8-hr limit ppm: 150	WEL 8-hr limit mg/m3: 724
(Butyl acetate)	WEL 15 min limit ppm: 200	WEL 15 min limit mg/m3: 966
Cumene	WEL 8-hr limit ppm: 25	WEL 8-hr limit mg/m3: 125
	WEL 15 min limit ppm: 50	WEL 15 min limit mg/m3: 250
Xylene	WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m3: 220
(Xylene, o-,m-,-p-or mixed isomers)	WEL 15 min limit ppm: 100	WEL 15 min limit mg/m3: 441
Butylglycol acetate	WEL 8-hr limit ppm: 20	WEL 8-hr limit mg/m3: -
(2-Butoxyethyl acetate)	WEL 15 min limit ppm: 50	WEL 15 min limit mg/m3: -

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Self-contained breathing apparatus. Wear protective clothing.
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

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.

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.

H.S Normal Activator (2-1 when used with ICC-8000)

Revision   0

Revision date   13-Oct-2006

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
Maximum quantity	60 L	**Class**	3
Subsidiary risk	-	**Packing Instruction (Cargo)**	310
Maximum quantity	220 L	**Packing Instruction (Passenger)**	309

15. REGULATORY INFORMATION

Labelling	The product is classified in accordance with 67/548/EEC.
Symbols	Xi - Irritant

Risk phrases	R10 - Flammable.
	R43 - May cause sensitisation by skin contact.
	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	P4 - Contains isocyanates. See information supplied by the manufacturer.
	S24 - Avoid contact with skin.
	S37 - Wear suitable gloves.

H.S Normal Activator (2-1 when used with ICC-8000)

Revision   0

Revision date   13-Oct-2006

16. OTHER INFORMATION

Text of risk phrases in

Section 2

R10 - Flammable.

R20 - Harmful by inhalation.

R20/21 - Harmful by inhalation and in contact with skin.

R36/37/38 - Irritating to eyes, respiratory system and skin.

R37 - Irritating to respiratory system.

R38 - Irritating to skin.

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.