MATERIAL SAFETY DATA SHEET

MARCH 2005

SPRAYMATE AEROSOL PAINT

MSDS Number : SM004

1. PRODUCT IDENTIFICATION AND COMPANY DETAILS

Product Name: **Hammertone Finish** Aerosol Paint
Company Name: Spraymate cc
Address: 71 kroonarend Street
Randvaal
Gauteng
Telephone: (016) 365 5150
Fax: (016) 365 5159
Emergency: 083 776 3308

2. COMPOSITION

Chemical Family: Aerosol nitrocellulose automotive finishing lacquer.
Hazardous Components:

Name	CAS No	%(w/w)
DME (dimethyl ether)	115-10-6	40
Toluene	108-88-3	5

Classification: Harmful
R-Phrases: R40 - Possible risk of irreversible effects.
R11 - Highly flammable.

3. HAZARDS IDENTIFICATION

Health Effects:
Inhalation: Excessive inhalation may cause irritation to upper respiratory tract.
Ingestion: Gastrointestinal irritation, may cause vomiting.
Eyes: May cause moderate pain/eye irritation. Vapors may irritate eyes.
Skin: Prolonged exposure may cause irritation and have a burning effect. Repeated contact may cause drying of the skin.

4. FIRST AID MEASURES

Inhalation: Move patient to a well ventilated area. If breathing is irregular, seek immediate medical attention.
Ingestion: Allow patient to rest, give water or milk to drink and seek immediate medical attention. Do not induce vomiting.
Eyes: Rinse with water for at least 10 minutes keeping eyelids open. Do not use any ointments and seek medical attention.
Skin: Wash with approved skin cleaner and water. Avoid using solvents.

5. FIRE FIGHTING MEASURES

Extinguishing Media: All known extinguishants can be used.
Specific Hazards: Avoid exposure to all ignition sources like naked flames and sparks.
Protective Clothing: Suitable protective fire fighting clothing with positive self contained breathing equipment.
Special Risks: DME is extremely flammable and may form explosive gas mixture with air.

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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Keep away from ignition sources and use in well ventilated areas.
Precautions:	Do not allow product to contaminate sewers or watercourses.
Clean up Method:	Cover and soak up with suitable absorbent material and dispose of according to local regulations in properly marked containers.

7. HANDLING AND STORAGE

Handling:	Never puncture or incinerate cans, even when empty.
Storage:	Always store cans in a cool, dry and well ventilated area not exceeding 50 C. Must be upright and away from ignition sources.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:	The TLV (threshold limit value) is 50 ppm TWA (total weighted average) of 8 hours.
Inhalation:	Wear a suitable approved respirator where ventilation is insufficient.
Ingestion:	Maintain good personal hygiene, washing hands before eating.
Eyes:	Always use safety glasses. Keep dirty hands away from eyes.
Skin:	Wear suitable gloves and wash hands if there is contact with paint.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Various coloured liquids.
Density:	1.2 - 1.4 kg/lt
Flash Point:	Approx, 7
Viscosity	12 - 16 seconds in ford 4 cup at 25 C.
Solubility:	Miscible.

10. STABILITY AND REACTIVITY

Stability:	Product is stable under normal temperatures and conditions.
Conditions to avoid:	Heat, sparks, open flames and other sources of ignition.
Materials to avoid:	Oxidizing agents, alkaline and acidic materials.

11. TOXICOLOGICAL INFORMATION

Ingestion:	Avoid ingestion, contains harmful elements.
Skin Contact:	Can be absorbed through the skin.

12. ECOLOGICAL INFORMATION

This product is considered to be a water pollutant.
Keep away from all watercourses and drains.

13. DISPOSAL CONSIDERATIONS

Product:	Mix with suitable absorbent material and dispose of according to local regulations. Do not dump into sewers or watercourses.
Container:	Empty containers can be recycled by recognised reclaimers.

14. TRANSPORT INFORMATION

UN Number:	1950
Class:	2.1
Danger Group:	III
Tremcard Number:	Not available

15. REGULATORY INFORMATION

Risk Phrases:	R11	Highly flammable
	R40	Possible risk of irreversible effects.
Safety Phrases:	S2	Keep out of reach of children.
	S3	Keep in a cool place.
	S16	Keep away from sources of ignition - no smoking.
	S23	Do not breathe spray.
	S24	Avoid contact with skin.
	S25	Avoid contact with eyes.
	S51	Use only in weel ventilated areas.

16. OTHER INFORMATION

Information contained in this material data sheet must be available to all employees using this product.
All information contained in this document is accurate at the date of publication. The company does not accept liability arising from the use of this information, errors, or omissions or the consequences thereof.