# **MATERIAL SAFETY DATA SHEET**

# SPRAYMATE AEROSOL PAINT RANGE - FAST DRYING

Rev: APRIL 2016

MSDS Number: SM004

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# 1. PRODUCT IDENTIFICATION AND COMPANY DETAILS

Product Name: Spraymate Aerosol Paint (Fast dry range)

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.

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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.