Safety Data Sheet

1. Product and Company Identification

Product Name/s: Geyser Magic Mist (GMM)

Product Code/s: GMM-1 / GMM-5

Prescribed Use: Liquid formulation used to produce artificial smoke and haze

Company / Supplier: Audio Visual Engineering

Address: 318 Hammond Rd,
Dandenong Sth
VIC 3175

Phone: 03 9706 5325
Email: sales@avecorp.com.au
Website: www.avecorp.com.au

Emergency Contact: 13 11 26 - Poison Information Centre

2. Hazards Identification

GHS Classification: Specific target organ toxicity – single major exposure (category 3)

Signal Word: Warning

Hazard Statement: May cause respiratory and eye irritation

Precautionary Statements:

Prevention- Keep out of reach of children
Avoid breathing significant level of fume/gas/mist/vapours/spray
Use only in well ventilated areas

Response- IF OVER INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Call a POISON CENTER or doctor/ physician if you feel unwell.

Storage- Store in a well ventilated place. Keep container tightly closed.

Disposal- Dispose of contents/container appropriately

3. Composition / Information on Ingredients

Chemical Entity	CAS No.	Proportion
Polyols	N/A	<10%
Other Ingredients (deemed non-hazardous)	N/A	Balance

4. First Aid Measures

Description of first aid measures in the event of major exposure;

Inhalation: Move person to fresh air. If not breathing, give artificial respiration.

Ingestion: If swallowed, wash out mouth thoroughly with water.
Never give anything by mouth to an unconscious person.

Skin contact: Immediately flush skin with plenty of fresh cold water.

Eye contact: Immediate flush eyes with fresh cold water

If in any doubt consult a physician

Most important symptoms and effects, acute and/or delayed:

May cause respiratory irritation

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

5. Fire Fighting Measures

Specific hazards:

Carbon oxides may arise from the mixture

Hazchem code:

Not assigned

Fire fighting further advice:

Wear self-contained breathing apparatus for fire fighting if necessary

Suitable extinguishing media:

Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide

6. Accidental Release Measures

Methods for cleaning up:

Contain spill if possible.
Absorb in inert absorbent (ie; sand, soil, vermiculite).
Collect residues in appropriate and suitably labelled container/s for disposal by an approved method.

Wash cleaned up area with copious amounts of water.

Personal precautions, protective equipment & emergency procedures:

Avoid breathing vapour, mist, or gas for an extended period.

Environmental precaution:

Do not allow product to enter sewers or waterways. Advise emergency services and appropriate local environmental authority if significant contamination occurs

7. Handling and Storage

Handling: Use in a well ventilated area or with appropriate ventilation
Normal measures for preventative fire protection

Storage: Keep container tightly closed

Keep containers in a cool, well ventilated area

8. Exposure Controls and Personal Protection

Exposure standards: No values are assigned for this product by the Australian Safety and Compensation Council (formally NOHSC)

Engineering controls: General industrial hygiene practise

Personal protective equipment:

Respiratory protection- Not expected to require personal respirator usage. Selection of appropriate breathing protection will depend on actual airborne concentrations and exposure levels.

Hand protection- Handle with gloves. Wash and dry hands.

Eye protection- Use equipment for eye protection tested and approved under appropriate government standards such as the Australian Safety and Compensation Council.

Skin and body protection- Choose body protection tested and approved under appropriate government standards such as the Australian Safety and Compensation Council.

Hygiene measures- Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the bathroom at the end of the working period

9. Physical and Chemical Properties

Appearance:	Clear, colourless liquid
Odour:	Slight, non-descript
Specific gravity:	1.00
Boiling point:	100°C
Melting point:	Not Applicable
Flash point:	Not Applicable
Auto-ignition temperature:	Not Applicable
pH @ 25°C:	Neutral
Viscosity:	Not applicable
Water solubility:	Readily soluble
Vapour pressure:	As for water
Vapour density:	As for water
Upper/Lower explosive limit:	Not Applicable
Foams on shaking:	Yes

10. Stability and Reactivity

Stability: Stable under recommended storage conditions

Conditions to avoid: None applicable

Materials to avoid/incompatibilities:

Strong oxidising agents, Strong acids

Hazardous decomposition:

Not likely to occur

11. Toxicological Information

Health Effects:

Acute-

Inhalation:	No data available
Swallowed:	No data available
Eye:	No data available
Skin:	No data available

Toxicity data:

Acute:	No data available
Irritation:	No data available
Sensitisation:	No data available

Chronic Exposure:

Implant (Rat)-	Carcinogenicity
Blood-	Tumorigenic – Lymphomas
At site or application-	Tumorigenic

IARC — No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.

12. Ecological Information

Ecotoxicity: **Acute-** No data available

Persistence / Degradability: No data available

Mobility: No data available

Bioaccumulative potential: No data available

13. Disposal Considerations

Method of disposal: Offer surplus and non-recyclable material to a licensed disposal company

Contaminated packaging: Dispose of as unused product

14. Transport Information

Not classified as Dangerous Goods according to the ADG code.

Subject to transport regulations;

ADG: Not regulated as Dangerous Goods

MDG: Not regulated as Dangerous Goods

ICAO/IATA: Not regulated as Dangerous Goods

UN Number: None allocated

UN Proper shipping name: None allocated

Dangerous Goods Class: None allocated

Subsidary risk: None allocated

Packing group: None allocated

Hazchem code: None allocated

15. Regulatory Information

Standard for the uniform scheduling of medicines and poisons:

No data available

16. Any Other Relevant Information

MSDS Issue date: **April 2019**

Review date: **April 2024**

Version: **1.0**

Key to abbreviations:

ACGIH	American Conference of Government Industrial Hygenists
ADG	Australian Code for the Transport of Dangerous Goods
AICS	Australian Inventory of Chemical Substances
ASCC	Australian Safety and Compensation Council
CAS	Chemical Abstracts Service Registry Number
ICAO	International Civil Aviation Organisation
IATA	International Air Transport Association
IMDG	International Maritime Organisation Rules
NOHSC	National Occupational Health and Safety Commission
STEL	Short Term Exposure Limit
TWA	Time weighted average
LC_{LO}	Lethal Concentration Low – lowest concentration causing death
LD_{LO}	Lethal Dose Low – lowest dose causing death
LC_{50}	Lethal Concentration required to kill 50% of test population
EC_{50}	Half maximal effective concentration

The information contained herein is based on the present state of our knowledge. This document characterises the product in regards to the appropriate safety precautions, and is only proposed as a guide when applied for its intended use. Each intended user should consult this MSDS, and perform their own appropriate risk assessment in context to how the product will be handled and used in the workplace.