

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: Geyser Magic Mist

PRESCRIBED USE: Mist Fluid

COMPANY/SUPPLIER: Audio Visual Engineering

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Dandenong, VIC, 3175

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This MSDS and Technical Support provided by SHARP and HOWELLS Pty Ltd. (Consulting Chemists)

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2. HAZARDS IDENTIFICATION

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

GHS Label Elements, including precautionary statements:



Pictogram

Signal Word Warning

Hazard Statements: May cause minor respiratory and eye irritation

Precautionary Statements:

Prevention:- Avoid breathing significant levels of fume/gas/mist/vapours/spray
Use only outdoors or 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 still unwell

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

Disposal:- Dispose of contents/container appropriately

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion</u>
Polyols:	N/A	Minor
Other Ingredients deemed non-hazardous:	N/A	Major

4. FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES IF MAJOR EXPOSURE OCCURS:

Inhalation:

Move person into 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 cold fresh water.

Eye Contact:

Immediately flush eyes with cold fresh 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.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No data available

5. FIRE FIGHTING MEASURES

Fire Extinguishing Media:

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

Special Hazards arising from the mixture:

Carbon Oxides

Special Protective Equipment for Fire-fighters:

Wear self-contained breathing apparatus for fire fighting if necessary

Hazchem Code:

Not assigned.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up:

Contain spill if possible. Absorb in inert absorbent (i.e. 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 vapours, mist or gas for an extended period.

Environmental precautions:

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

7. HANDLING AND STORAGE

Handling:

Use in a well ventilated area or with appropriate ventilation.
Normal measures for preventive fire protection.

Storage:

Keep containers tightly closed.
Keep containers in a cool well ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:

No values are assigned for this product by the Australian Safety and Compensation Council (formally NOHSC) National Occupational Exposure Standard.

Engineering Controls:

General industrial hygiene practice

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 in relation to the concentration and amount of dangerous substances, and to the specific location.

Hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the toilet and at the end of the working period.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, colourless liquid
Odour:	Slight, non-descript
Specific Gravity:	1.0
Boiling Point:	100C
Melting Point:	Not Applicable
Flash Point:	Not Applicable
pH @ 25°C:	Neutral
Water Solubility:	Readily soluble
Vapour pressure:	As for Water
Vapour density:	As for Water
Lower Explosive Limit (LEL):	Not flammable
Upper Explosive Limit (LEL):	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 oxidizing 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 present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

12. ECOLOGICAL INFORMATION

No ecological studies have been completed on this product.

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
IMDG:	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
Subsidiary 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. OTHER INFORMATION

MSDS Issue Date: March 2014
Review Date: March 2019
Version: 1.0

Key to abbreviations:

ACGIH	American Conference of Government Industrial Hygienists
ADG	Australian Code for the Transport of Dangerous Goods by Road and Rail
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

Label Hazard Warning:

MAY BE HARMFUL IF SWALLOWED.

MAY CAUSE IRRITATION TO SKIN, EYES, RESPIRATORY TRACT AND GASTROINTESTINAL TRACT.

Label Precautions:

Store in a tightly closed container.

Store in a cool, well ventilated area.

Avoid all sources of ignition, heat and open flames.

Label First Aid:

IN SEVERE CASES, CALL FOR MEDICAL ATTENTION IMMEDIATELY.

If ingested/swallowed, and patient is conscious, rinse out mouth with water.

If inhaled, remove patient to fresh air.

In case of eye contact, immediately flush eyes with water.

In case of skin contact, wash with soap and water.

This MSDS has been prepared and issued by:

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The information contained herein is based on the present state of our knowledge. This document characterises the product with regard 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. Sharp and Howells Pty Ltd will not be responsible for any loss or damages resulting from use of or reliance on the information and advice contained herein.