

# Safety Data Sheet

## HAZELEY PRO HAZE FLUID

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	<b>Haze Fluid</b>
<b>Other Means of Identification</b>	<i>Not Applicable</i>
<b>Recommended Use</b>	Theatrical use in water-based haze machines.
<b>Restrictions on Use</b>	<i>Not Applicable</i>
<b>Initial Supplier Identifier</b>	<b>Main Equipment Rentals</b> 5025 Still Creek Ave Burnaby BC V5V 5V1 www.mainequipment.ca Email: mainequipment@gmail.com
<b>Emergency Telephone Number</b>	<b>+1 (604) 729-8177</b>

### SECTION 2. HAZARD IDENTIFICATION

<b>Classification</b>	<b>Not Classified under GHS-US/WHMIS</b>
<b>Label Elements</b> <b>Pictograms</b>	<i>Not Applicable</i>
<b>Signal Word</b>	<i>Not Applicable</i>
<b>Hazard Statements</b>	<i>Not Applicable</i>
<b>Precautionary Statements</b>	
<b>Prevention:</b>	<i>Not Applicable</i>
<b>Response:</b>	<i>Not Applicable</i>
<b>Storage:</b>	<i>Not Applicable</i>
<b>Disposal:</b>	<i>Not Applicable</i>

<b>Other Hazards</b>	May aggravate existing eye, skin and/or respiratory conditions.
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**Notes:**

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	w/w%*	Common name / Synonyms
Triethylene Glycol	112-27-6	30 – 60%*	TEG, Triglycol, 2,2'-(ethylenedioxy)diethanol
Non-Hazardous or Below Disclosure Requirements**	<i>Not Applicable</i>	60 – 100%*	<i>Not Available</i>

## Notes

\*Prescribed ranges as per HPR.

\*\*May contain impurities below reporting requirements.

## SECTION 4. FIRST-AID MEASURES

<b>Inhalation</b>	Remove victim to fresh air.
<b>Skin Contact</b>	Wash with soap and water.
<b>Eye Contact</b>	Check for and remove contact lenses if present. Immediately flush contaminated eye(s) with water for at least 10 minutes. Hold eyelids open to ensure irrigation of tissue. If irritation persists, seek medical advice.
<b>Ingestion</b>	Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or is convulsing. Have victim rinse mouth thoroughly with water. DO NOT INDUCE VOMITING. If vomiting occurs naturally, have the victim lean forward to reduce risk of aspiration. Repeat administration of water. Get immediate medical advice.
<b>Most Important Symptoms and Effects, Acute and Delayed</b>	Acute: INHALATION: Should not be a hazard at ambient temperatures. Mists may cause coughing. SKIN CONTACT: Not expected to cause irritation. EYE CONTACT: Mild irritation may occur through direct contact. INGESTION: Swallowing small amounts not likely to cause injury. Ingestion of large amounts may require gastric lavage. Seek medical attention for large exposures. Chronic: <i>Not Applicable</i>
<b>Immediate Medical Attention and Special Treatment</b>	Treat symptomatically. May exacerbate pre-existing skin and respiratory disorders.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

**Suitable Extinguishing Media** Carbon dioxide, alcohol foam, dry chemical, water spray. This product is not flammable. Use extinguishing media suitable for surrounding fire fighting situations.

**Unsuitable Extinguishing Media** *Not Applicable*

**Specific Hazards Arising from the Product** May liberate oxides of carbon upon thermal decomposition.

**Special Protective Equipment and Precautions for Fire-Fighters** Evacuate area and fight fire from a safe distance. Downwind personnel must be evacuated. Cool tanks/drums with water spray/remove them into safety. Cool fire-exposed containers. Wear self-contained breathing apparatus for firefighting if necessary.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment, and Emergency Procedures** Wear appropriate personal protective equipment (Section 8). Remove chemicals which can react with the spilled material if it can be done without risk. Implement spill control plan. Stop or reduce leak if safe to do so.

**Methods for Containment and Cleaning Up**

Prevent from entering sanitary or storm sewers, waterways, or confined spaces by diking with inert materials such as earth or sand. Absorb and collect spillage with an inert material such as sand or clay. Dispose of in accordance with local regulations. Flush area with water.

## SECTION 7. HANDLING AND STORAGE

**Precautions for Safe Handling**

No special handling required. Avoid prolonged contact with skin. Keep containers closed when not in use.

**Conditions for Safe Storage**

Store in clean, tightly sealed containers. Keep away from incompatible materials (See Section 10).

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control Parameters**

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
Triethylene Glycol	<i>Not Available</i>	<i>Not Available</i>	10 mg/m <sup>3</sup>	<i>Not Available</i>

**Notes**

\*Exposure limits may vary from time to time and from one jurisdiction to another. Check with local regulatory agency for the exposure limits in your area.

**Appropriate Engineering Controls**

Provide natural ventilation adequate to ensure concentrations are kept below exposure limits.

**Individual Protection Measures****Eye/Face Protection**

If splashing is likely, wear chemical goggles or safety glasses.

**Skin Protection**

For prolonged use or sensitive individuals, wear gloves.

**Respiratory Protection**

Not normally required. If exposure exceeds occupational exposure limits, use an appropriate NIOSH approved respirator.

**Other**

Have a safety shower and eye wash station readily available in the immediate work area.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear liquid	<b>Specific Gravity (water = 1)</b>	<1.12 @ 20°C
<b>Odour</b>	<i>Not Available</i>	<b>Solubility in Water</b>	Soluble
<b>Odour Threshold</b>	<i>Not Available</i>	<b>Solubility in Other Liquids</b>	<i>Not Available</i>
<b>pH</b>	~7	<b>Partition Coefficient, n-Octanol / Water (Log Kow)</b>	<i>Not Available</i>
<b>Melting Point and Freezing Point</b>	< -7°C	<b>Auto-ignition Temperature</b>	<i>Not Available</i>
<b>Initial Boiling Point and Boiling Range</b>	< 125°C	<b>Decomposition Temperature</b>	<i>Not Available</i>
<b>Flash Point</b>	None to 166°C (CC)	<b>Viscosity</b>	<i>Not Available</i>
<b>Evaporation Rate</b>	<i>Not Available</i>	<b>Flammability (solid, gas)</b>	<i>Not Applicable (Liquid)</i>

Vapour Density  
(air = 1) 5.18 (TEG)

Upper and Lower  
Flammability or Explosive  
Limit

*Not Applicable*

Vapour Pressure *Not Available*

## SECTION 10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Hazardous Polymerization	Will not occur.
Conditions to Avoid	<i>Not Applicable</i>
Incompatible Materials	<i>Not Available</i>
Hazardous Decomposition Products	Oxides of Carbon under thermal decomposition.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

☒ Inhalation ☒ Skin contact ☒ Eye contact ☒ Ingestion (\* = Major)

### Acute Toxicity

LC50 (inhalation) *Not Available*

LD50 (oral) 15000 mg/kg (Rat)

LD50 (dermal) *Not Available*

Notes Not expected to be acutely toxic.

Skin Corrosion / Irritation May cause slight respiratory irritant.

Serious Eye Damage / Irritation May cause mild eye irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure Not reported.

Aspiration Hazard Not reported.

STOT (Specific Target Organ Toxicity) - Repeated Exposure Not reported.

Respiratory and/or Skin Sensitization Not known to be a sensitizer.

Carcinogenicity Not reported.

Notes

### Reproductive Toxicity

Development of Offspring Not reported.

<b>Sexual Function and Fertility</b>	Not reported.
<b>Effects on or via Lactation</b>	Not reported.
<b>Germ Cell Mutagenicity</b>	Not expected to be a mutagen.
<b>Interactive Effects</b>	Not reported.

SECTION 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Not expected to be toxic to the aquatic environment.		
	<b>Ingredient</b>	<b>Species</b>	<b>LC/EC<sub>50</sub></b>
	Triethylene Glycol	Fish (Fathead Minnow)	56000 mg/L (96h)
		Daphnia Magna	42426 mg/L (48h)
<b>Persistence and Degradability</b>	Not Available		
<b>Bioaccumulative Potential</b>	Not Available		
<b>Mobility in Soil</b>	Not Available		
<b>Other Adverse Effects</b>			

SECTION 13. DISPOSAL CONSIDERATIONS

<b>Disposal Methods</b>	Canadian Environmental Protection Act: All ingredients are listed in the DSL. Dispose of in accordance with all federal, provincial/state, and local regulations. Consult with your local supplier for additional information.
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SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group
Canadian TDG Regulations					
IATA Regulations					
IMDG Code					
	Note:				
Notes: Not Regulated for Transport					

SECTION 15. REGULATORY INFORMATION

<b>Safety, Health and Environmental Regulations</b>	CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): All ingredients are on the Domestic Substances List (DSL).
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## SECTION 16. OTHER INFORMATION

**Date of Creation** November 7, 2019

**Date of Latest Revision** *Not Applicable*

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**\*SDS compliant with WHMIS 2015**