

# Safety Data Sheet Hazeley Regular HAZE FLUID

## **SECTION 1. IDENTIFICATION**

Product Identifier Haze Fluid

Other Means of Identification

Not Applicable

**Recommended Use** Theatrical use in water-based haze machines.

Restrictions on Use Not Applicable

Initial Supplier Identifier Main Equipment Rentals

5025 Still Creek Ave Burnaby BC V5V 5V1 www.mainequipment.ca

Email: mainequipment@gmail.com

**Emergency Telephone** 

Number

+1 (604) 729-8177

## **SECTION 2. HAZARD IDENTIFICATION**

Classification Not Classified under GHS/WHMIS/29CFR

Label Elements

Not Applicable

Pictograms

Signal Word Not Applicable
Hazard Statements Not Applicable

**Precautionary Statements** 

Prevention:Not ApplicableResponse:Not ApplicableStorage:Not ApplicableDisposal:Not Applicable

Other Hazards May aggravate existing eye, skin and/or respiratory conditions.

Notes:

# **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No.	w/w%*	Common name / Synonyms
Glycerine	56-81-5	10 – 30%*	Glycerol, 1,2,3-Propanetriol, Glycerin
Non-Hazardous or Below Disclosure Requirements	Not Applicable	60 – 100%*	Not Available

#### **Notes**

**Skin Contact** 

## **SECTION 4. FIRST-AID MEASURES**

Remove victim to fresh air. Inhalation

**Eye Contact** 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.

Wash with soap and water.

Ingestion 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.

**Most Important** Acute:

Symptoms and Effects, Acute and Delayed

INHALATION: Should not be a hazard at ambient temperatures. Mists may cause coughing.

SKIN CONTACT: Not expected to cause irritation.

EYE CONTACT: Slight transient irritation may occur through direct contact.

INGESTION: Swallowing small amounts not likely to cause injury.

Chronic: Not Applicable

**Immediate Medical** Attention and Special

Treatment

Treat symptomatically. May exacerbate pre-existing skin and respiratory disorders.

## SECTION 5. FIRE-FIGHTING MEASURES

### **Extinguishing Media**

Suitable Extinguishing

Media

Carbon dioxide, 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

Reaction with strong oxidizers (nitric acid, others) or strong acids, chromium trioxide, potassium chlorate or potassium permanganate may cause an explosion. May create acrolein

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.

## 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	
Glycerine	Not Available	Not Available	10 mg/m <sup>3</sup>	Not Available	

**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** Not normally required. If splashing is likely, wear chemical goggles or safety glasses.

**Skin Protection** Not normally required. 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**

Appearance	Clear liquid	Specific Gravity (water = 1)	<1.2 @ 25°C
Odour	Bland.	Solubility in Water	Soluble
Odour Threshold	Not Available	Solubility in Other Liquids	Not Available
рН	~7	Partition Coefficient, n- Octanol / Water (Log Kow)	Not Available
Melting Point and Freezing Point	Not Available	Auto-ignition Temperature	Not Available
Initial Boiling Point and Boiling Range	>290°C	Decomposition Temperature	Not Available
Flash Point	None to 190°C (PMCC)	Viscosity	Not Available
Evaporation Rate	Not Available	Flammability (solid, gas)	Not Applicable (Liquid)

**Vapour Density** 

Not Available (air = 1)

**Upper and Lower** Flammability or Explosive Not Applicable

Limit

**Vapour Pressure** 

Not Available

# **SECTION 10. STABILITY AND REACTIVITY**

**Chemical Stability** Stable under normal conditions.

Hazardous **Polymerization**  Will not occur.

**Conditions to Avoid** Not Applicable

**Incompatible Materials** May react with strong oxidizers (nitric acid, others) or strong acids, chromium trioxide,

potassium chlorate or potassium permanganate.

**Hazardous** Decomposition **Products** 

Acrolein.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

Likely Routes of Exposure

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

**Acute Toxicity** 

LC50 Not Available LD50 (oral) Not Available

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 slight, transient eye irritation.

STOT (Specific Target

Organ Toxicity) - Single

Not reported.

**Exposure** 

Not reported. **Aspiration Hazard** 

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

**Exposure** 

Respiratory and/or Skin

Sensitization

Not known to be a sensitizer.

Carcinogenicity

Not reported.

**Notes** 

**Reproductive Toxicity** 

**Development of Offspring** Not reported. **Sexual Function and** Not reported.

**Fertility** 

Effects on or via Lactation Not reported.

Germ Cell Mutagenicity Not expected to be a mutagen.

Interactive Effects Not reported.

## **SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicity** Not expected to be toxic to the aquatic environment.

Ingredient Species LC/EC<sub>50</sub>

Persistence and Degradability Not Available

Bioaccumulative Potential Not Available

Mobility in Soil Not Available

**Other Adverse Effects** 

# **SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal Methods**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.

## **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

Safety, Health and Environmental Regulations CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): All ingredients are on the Domestic Substances List (DSL).

# **SECTION 16. OTHER INFORMATION**

Date of Creation October 24, 2019

Date of Latest Revision October 24, 2019

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