




# Safety Data Sheet

## High Volume Foam (Solution A)

### Section 1. Identification

Product Identifier	High Volume Foam (Solution A)		
Synonyms	N/A		
Manufacturer Stock Numbers	N/A		
Recommended use	Product is intended for professional Special Effects use only. To be in use with High Volume Foam (Solution B).		
Uses advised against	Use of this material is at the sole risk of the purchaser.		
Manufacturer Contact Address	Roger George Rentals 14525 Bessemer St Van Nuys, CA, 91411 USA		
	Phone	Emergency Phone	Fax
	(818) 994-3049	(800) 535-5053 #85740	(818) 994-9432

### Section 2. Hazards Identification

Classification	EYE DAMAGE/IRRITATION - Category 1
Signal Word	Danger
Pictogram	
Hazard Statements	Causes serious eye damage
Precautionary Statements Response	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor

Prevention	Wear eye protection/face protection.
Storage	N/A
Disposal	N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

No Data Available

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
77-92-9	1,2,3-Propanetricarboxylic acid, 2-hydroxy-	20% - Max

**Occupational exposure limits, if available, are listed in Section 8.**

This Product contains one or more ingredients where the specific chemical identity and exact percentage of composition has been withheld as a trade secret

### Section 4. First-Aid Measures

Eye Contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. May cause slight irritation.
Inhalation	Not expected to require first aid. If necessary, remove to fresh air.
Skin	May cause irritation, redness, pain. Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
Ingestion	Dilute with water or milk. Do not induce vomiting. Call a physician if necessary.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use water mist or fog, alcohol-resistant foam, dry chemical, or carbon dioxide.
Unsuitable Extinguishing Media	N/A
Fire fighting instructions	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Incompatibilities	Potentially explosive reaction with metal nitrates.

### Section 6. Accidental Release Measures

Clean-up	Absorb with an inert dry material and place in appropriate waste disposal container.
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### Section 7. Handling and Storage

Handling	Use good industrial hygiene and safety practices in handling this material. Do not consume or store food in the work area. Wash hands before break and
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Storage

immediately after handling the product. Avoid contact with skin and eyes.  
Protect from freezing and physical damage. Refrigeration will help maintain the strength of this solution.

**Section 8. Exposure Controls/Personal Protection**

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	1,2,3-Propanetricarboxylic acid,	10 mg/m3	15 mg/m3 (Dust)	 5 N/A
Personal Protective Equipment	2-hydroxy-Goggles, Gloves	(Dust)	mg/m3 (Respirable)	
Skin	Wear appropriate chemical resistant gloves. Consult a glove supplier for assistance in selecting an appropriate chemical resistant glove.			
Eyes	Safety glasses, goggles or face shields are recommended to safeguard against potential eye contact, irritation, or injury.			
Engineering controls	No special ventilation requirements.			

**Section 9. Physical and Chemical Properties**

Physical State	Liquid
Color	Colorless
Odor	Odorless
Odor Threshold	N/A
Solubility	Miscible
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	1.08
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N/A
FP Method	N/A
Ph	<2
Melting Point	N/A
Boiling Point	~100 C
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	N/A
Vapor Density	N/A

**Section 10. Stability and Reactivity**

Stability Stable under normal temperatures and pressures.

Incompatibilities

Potentially explosive reaction with metal nitrates.

## Section 11. Toxicological Information

Acute Toxicity

LD50 Oral - Rat - 3 mg/kg, details of toxic events not reported other than lethal dose value. Skin irritation: Rabbit - 500 mg/24H mild. Eye irritation: Rabbit - 750 microgram/24H, severe.

Serious Eye Damage and Irritation

Causes serious eye irritation.

Biodegradability  
General

This product is completely biodegradable.  
Further data has not been provided.

## Section 12. Ecological Information

General

Data not available.

## Section 13. Disposal

Compliance

ALL DISPOSAL MUST BE IN ACCORDANCE WITH ALL FEDERAL, STATE, PROVINCIAL, AND LOCAL REGULATIONS. IF IN DOUBT, CONTACT PROPER AGENCIES. EPA CHARACTERISTIC: D001

The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers and liners may retain some product residues. Vapor from some product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Processing, use or contamination may change the waste disposal requirements. Do not dispose of on land, in surface waters, or in storm drains. Waste should be recycled or disposed of in accordance with regulations. Large amounts should be collected for reuse or consigned to licensed hazardous waste haulers for disposal.

## Section 14. Transport Information

UN Number

N/A

UN Proper Shipping Name

Not Regulated

DOT Classification

N/A

Packing Group

N/A

## Section 15. Regulatory Information

Pennsylvania Right to Know

Water - CAS# 7732-18-5

DSL/NDSL

Citric Acid - CAS# 77-92-9

Water - CAS# 7732-18-5

TSCA

Citric Acid - CAS# 77-92-9

Water - CAS# 7732-18-5

## Section 16. Other Information

Revision Date

1/13/2016

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