



Safety Data Sheet

High Volume Foam (Solution B)

Section 1. Identification

Product Identifier	High Volume Foam (Solution B)		
Synonyms	N/A		
Manufacturer Stock Numbers	N/A		
Recommended use	Product is intended for professional Special Effects use only.		
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 2A
Signal Word	Warning
Pictogram	
Hazard Statements	Causes serious eye irritation
Precautionary Statements	
Response	If eye irritation persists: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Prevention	Wash skin thoroughly after handling.

Storage	Wear eye protection/face protection.
Disposal	Store away from incompatible materials Dispose of waste and residues in accordance with local authority requirements.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified
No Data Available

Section 3. Ingredients

CAS	Ingredient Name	Weight %
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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	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Flush eye with plenty of water for 15 minutes while holding eyelids open. Remove contact lenses. Continue flushing for 15 minutes or until eyes return to normal. Get medical attention if irritation develops or persists.
Skin	Wash with soap and water. Get medical attention if irritation develops or persists.
Ingestion	Rinse mouth with water. Seek medical attention if symptoms occur.
Notes to physician	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Water fog, Foam. Dry chemical powder. Carbon dioxide (CO2).
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.

Section 6. Accidental Release Measures

Precautions	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.
Environmental Precautions	Avoid discharge into drains, water courses or onto the ground.

Clean-up For personal protection see section 8. Miscible in water.

Large Spills: Stop flow of material if safe to do so. Dike the spilled material where possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, bastements or confined areas. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Disposal Never return spills to original containers for re-use.

Section 7. Handling and Storage

Handling Avoid contact with eyes. Use with adequate ventilation. Put on appropriate personal protective equipment (see Section 8). Use good industrial hygiene practices in handling this material.

Storage Store in a tightly closed container. Store containers away from incompatible chemicals (see Section 10, Stability and Reactivity).

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Personal Protective Equipment	Goggles, Gloves			
Engineering controls	Good general ventilation should be sufficient to control airborne levels. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. High standards of skin care and personal hygiene should be exercised at all times.			
Eyes	Wear safety glasses with side shields. IF there is a potential for exposure to particles which could cause eye discomfort, wear chemical goggles.			
Skin	Wear protective clothing to minimize skin contact. Wear appropriate chemical resistant gloves. Consult a glove supplier for assistance in selecting an appropriate chemical resistant glove.			
Respirator	In case of insufficient ventilation, wear suitable respiratory equipment.			
Thermal	Wear appropriate thermal protective clothing, when necessary.			
Ingestion	Use good industrial hygiene practices in handling this material. Do not consume or store food in the work area. Wash hands before smoking or eating.			
General	Routinely wash work clothing and protective equipment to remove contaminants.			

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Clear
Odor	None
Odor Threshold	N/A
Solubility	Miscible
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	1.05

Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N/A
FP Method	N/A
Ph	> 11
Melting Point	< 32 F
Boiling Point	212 F
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	Reacts with strong oxidizing agents and strong alkali.
Hazardous decomposition	No hazardous decomposition products are known.

Section 11. Toxicological Information

Inhalation	No adverse effects due to inhalation are expected.
Skin Contact	No adverse effects due to skin contact are expected.
Eye	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Ingestion	Expected to be a low ingestion hazard.
Sodium Carbonate	<p>Acute Toxicity: LD50 Oral - Rat - 4,220 mg/kg</p> <p>Skin Corrosion/irritation: Skin - Human - Mild skin irritation - 3 d</p> <p>Serious eye damage/eye irritation: Eyes - Rabbits - Mild skin irritation - 3d.</p> <p>Respiratory or skin sensitisation: No Data Available</p> <p>Germ Cell Mutagenicity: No Data Available</p> <p>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, ACGIH, NTP, OSHA</p> <p>Reproductive Toxicity: No Data</p> <p>STOT-SE - No Data</p> <p>STOT-RE - No Data</p> <p>Aspiration Hazard - No Data</p> <p>Additional Information of undiluted material:</p> <p>RTECS: VZ0950000 Exposure to large amounts can cause: gastrointestinal disturbance, Heavy or prolonged skin exposure may result in the absorption of harmful amounts of material.</p>

Section 12. Ecological Information

Components	Sodium Carbonate - CAS# 497-19-8 Crustacea - EC50 Ceriodaphnia dubia (Water flea) - 156.6 - 298.9 mg/l, 48 h Fish - LC50 Lepomis macrochirus (Bluegill) - 300 mg/l, 96 h
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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
Disposal Considerations	<p>Material which cannot be re-used should be disposed of in accordance with federal, state, and local environmental control regulations at an authorized site. This product when discarded as sold is not a RCRA hazardous waste. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40CFR 261.20-24)</p> <p>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.</p>

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Non-Regulated
DOT Classification	N/A
Packing Group	N/A

Section 15. Regulatory Information

SARA 302 Components	SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302
SARA 313	There are no chemicals in this material are subject to reporting under SARA Title III, Section 313.
SARA 311/312	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 311/312.
Pennsylvania RTK Components	Sodium Hydrogencarbonate - CAS# 144-55-8
New Jersey RTK Components	Sodium Hydrogencarbonate - CAS# 144-55-8
California Prop. 65	This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Section 16. Other Information

Revision Date

1/13/2016

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