



Safety Data Sheet

Smoke Cloth

Section 1. Identification

Product Identifier Smoke Cloth

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 Roger George Special Effects
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 This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)
OXIDIZING SOLIDS - Category 3

Signal Word Danger
Pictogram



Hazard Statements May intensify fire; oxidizer

Precautionary Statements

Prevention	Use personal protective equipment as required. Keep away for heat/spark/open flames/hot surfaces - No Smoking.
Response	If exposed or concerned. Get medical attention/Advice.
Storage	Store locked up
Disposal	Dispose of contents/container in accordance with local/regional/national regulations. Treat as hazardous waste and send to an appropriate RCRA approved facility.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
Trade Secret		80% - 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

Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.
Skin	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately. Thoroughly wash (or discard) clothing and shoes before reuse.
Eye	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Cold water may be used. Have eyes examined and tested by medical personnel.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Special Hazards	The oxidizing material can increase the flammability of adjacent combustible materials. Combustion products may include and are not limited to: Nitrogen Oxides (NOx), Potassium Oxides.
Protective equipment and precautions for Firefighters	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

Personal Precautions	Wear respiratory protection. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Avoid breathing dust. For personal protection see section 8.
Precautionary Measures	Avoid release into the environment.
Clean-up	Keep away from clothing and other combustible materials. Sweep up or vacuum up spillage and collect in suitable container for disposal. Keep in suitable, closed containers for disposal. Avoid dust formation

Section 7. Handling and Storage

Handling	Avoid formation of dust and aerosols. Put on appropriate personal protective equipment (see Section 8). No smoking, open flames, or sources of ignition in handling and storage area. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
Storage	Keep container tightly closed in a dry, well-ventilated place.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL Trade
	Secret	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves, Apron			
Engineering controls	If user operations generate dust, fume, or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.			
Personal Protective Equipment	Wear appropriate protective clothing to prevent skin exposure. Wear appropriate protective gloves to prevent skin exposure.			
Other clothing Skin Protection	Wear safety glasses with side shields (or goggles) and a face shield. Consistent with general hygienic practice for any material, skin contact should be minimized.			
Handling Respirators	Use good industrial hygiene practices in handling this material. Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).			
Precautionary Measures	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.			

Section 9. Physical and Chemical Properties

Physical State	crystalline
Color	white
Odor	None
Odor Threshold	N/A
Solubility	N/A
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	2.109
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N/A
FP Method	N/A
Ph	5.5-8 @ 50 g/l at 20 C
Melting Point	334 C
Boiling Point	N/A
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 prescribed storage conditions.
Incompatibilities	Strong reducing agents, Strong Acids, Combustible Material
Hazardous decomposition products	Combustion products may include and are not limited to: Nitrogen Oxides (NOx), Potassium Oxides.

Section 11. Toxicological Information

Acute Toxicity	LD50 Oral - rat - 3,015 mg/kg
Carcinogenicity	Not listed
Reproductive toxicity	Does not show any effects on fertility

Section 12. Ecological Information

Acute Toxicity	Freshwater Fish 1378 mg/l LC50 (96h) Freshwater Algae >700 mg/l EC50 (10 day) Water Flea 490 mg/l EC50 (48h)
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
PBT and vPvB assessment	No data available.
Other Adverse Effects	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

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 FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: Incinerator or other thermal destruction device.
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Section 14. Transport Information

UN Number	1486
UN Proper Shipping Name	Potassium Nitrate
DOT Classification	5.1
Packing Group	III

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 Components	The following components are subject to reporting levels established by SARA Title III, Section 313: Potassium Nitrate - CAS# 7757-79-1
SARA 311/312 Components	Potassium Nitrate CAS# 7757-79-1 is subject to the reporting requirements of SARA Title III, Section 311/312 for Reactivity Hazard, chronic health hazard.
Massachusetts RTK Components	Potassium Nitrate - CAS#7757-79-1
Pennsylvania RTK Components	Potassium Nitrate - CAS#7757-79-1
New Jersey RTK Components	Potassium Nitrate - CAS#7757-79-1
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

09/25/2020

Company Policy/Disclaimer The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. The supplier nor any of its subsidiaries makes no representations as to its accuracy or sufficiency. This information is furnished without warranty of any kind. Conditions of use are beyond Roger George Special Effects' control and therefore users must determine whether the product is suitable for their particular purposes and they assume all risk of their use, handling and disposal of the product, or from the publications or use of, or reliance upon information contained herein. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process in which user assumes all responsibility.