



Aerosol Fire Suppression



**Safety Data Sheet according to Regulation (EC)  
No. 1907/2006 (REACH) & HazCom 2012**

**5852 Baker Road  
Minnetonka, MN 55345  
USA**

**SDSR# FU008A  
DATE: 3/18**

**SECTION 1: Identification of the Substance/Mixture and of the Company/undertaking Product Identifier**

Stat-X<sup>®</sup> Condensed Aerosol Generators - Models 30 to 2500.

**Details of the supplier of the safety data sheet:**

Fireaway Inc., 5852 Baker Road, Minnetonka, MN, 55345, USA  
Telephone +1 (952) 935-9745, Fax +1 (952) 935-9757  
Email address of the competent person: info@statx.com



**For information only**, call 1-952-935-9745.

**For emergencies**, call **INFOTRAC**

USA & CANADA: +1-800-535-5053  
INTERNATIONAL: +1-353-323-3500 (collect)

**SECTION 2: Hazards Identification**

Possible exposure to aerosol suppression agent if generator is activated. May cause temporary, mild irritation of mucous membranes if inhaled.

**SECTION 3: Composition/Information on Ingredients**

Hazardous components: Does not contain dangerous materials as defined by ordinance on hazardous materials.

Components – Chemical (Hazardous)	CAS#	Weight %	COMMENTS:
Potassium Nitrate	7757-79-1	75.0	Components are blended and pressed into a highly stable, molded form. Molded composition is contained within a sealed double-walled stainless steel housing – no environmental exposure. Upon generator unit activation these chemical elements are not discharged from the unit but are fully consumed by an internal chemical reaction.
DCDA	461-58-5	16.5	
Organic Resin	9003-35-4	8.5	
Appearance & Odor:			Beige to white in color. No odor.
Auto-Ignition Temperature:			300 <sup>o</sup> C
Solubility in Water:			Slightly Soluble

**SECTION 4: First aid measures**

Contact Method:	Procedure:
Inhalation	Remove to fresh air
Eye Contact	Flush with water
Skin Contact	Wash with soap and water.
Ingestion	Not a likely route of exposure.
<b>Seek medical attention for further treatment, observation, and support if necessary.</b>	

**SECTION 5: Firefighting Measures**

In the event of a fire, evacuate the area and inform emergency services. Ignition of Stat-X produces a fire-suppression aerosol. Water may be used as an additional suppression agent.

**SECTION 6: Accidental Release Measures**

If these devices are spilled they can be safely recovered by hand and should be inspected for damage prior to repacking. Suspect or damaged articles should be labeled and consigned for correct destruction.

**SECTION 7: Handling and Storage**

Store in temperate conditions. Avoid shock, electric currents, static discharge, excessive heat and extended periods of storage at temperatures greater than 65°C.



**SECTION 8: Exposure Controls/Personal Protection**

Respiratory Protection	Ventilate area completely after discharge. Do not enter area prior to complete venting of enclosure. Use filter mask as necessary during clean-up.
Hand Protection	Wear gloves if handling generators prior to cooling.
Eye Protection	Safety glasses are advisable.
Skin Protection	N/A

**SECTION 9: Physical and Chemical Properties**

Appearance:	Stainless Steel Cylinder up to 270 mm in length
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**SECTION 10: Stability and Reactivity**

These devices are extremely stable below 125°C. They should be protected from fire, sources of electrical power, shock, and high temperatures.

**SECTION 11: Toxicological Information**

Toxic by-products of combustion are extremely low. Main by-products are listed below with 15-minute TWA values for a maximum 100g/m<sup>3</sup> concentration in a hermetically sealed volume.

Gas	15 minute Time Weighted Average in parts per million	
NO <sub>2</sub>		1.08
NO		0.97
CO		84.20

**SECTION 12: Ecological Information**

These devices are sealed and present no ecological hazards. The aerosol produced upon ignition has very low global warming potential and an ozone depletion potential = 0.

**SECTION 13: Disposal Considerations**

Comply with all local, state, and federal/international regulations.

**SECTION 14: Transport Information**

UN Number: 0432	Shipping Limitations:	
UN Classification: 1.4S Articles, Pyrotechnic for Technical Purposes	Cargo Air	Max single packaging – 100 kg.
	Passenger Air	Max single packaging – 25 kg.
<b>Division 1.4S articles present no significant hazard as packaged for transport.</b>		

**SECTION 15: Regulatory Information**

S15	Keep away from heat
S33	Take precautionary measures against risk of static discharge
S35	This material and its container must be disposed of in a safe way
S38	In case of insufficient ventilation wear suitable respiratory equipment
S39	Wear eye/face protection

**SECTION 16: Other Information**

Comply with manufacturer's installation and maintenance procedures.

**Disclaimer:**

The information contained herein is accurate to the best knowledge and belief of Fireaway Inc., and is intended to describe the product for health, safety, and environmental requirements only. It is not intended and should not be construed as a warranty. Consult Fireaway for further information.