



**TURNING STAR, INC.**  
**FLAME PROOFING**

**MATERIAL SAFETY DATA SHEET**

**Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**COMPANY INFORMATION:**

Turning Star, Inc.  
229 Bond Street  
Brooklyn, NY 11217  
Emergency Telephone: 877-849-3182

**MSDS INFORMATION:**

Preparation Date: 06/07/07  
Effective Date: 06/07/07  
Supersedes: 07/01/07

**PRODUCT INFORMATION:**

Product Name: Paint Additive Flame Retardant VE-231  
Product Use: Flame Retardant

**Section 2. COMPOSITION**

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29CFR 1910.1200). Additionally, the product listed conforms to Title V of the Clean Air Act of 1990 in no volatile organic ingredients are included.

**CHEMICALS**

A proprietary mixture of several inorganic, solid ammonium bearing ingredients.

**Section 3. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:**

Potential eye and skin irritant

**POTENTIAL HEALTH EFFECTS:**

Eyes: Local irritation of the eyes may occur form contact.  
Overexposure Effects: Irritation of upper respiratory tract.  
Ingestion: Harmful if swallowed.

**REGULATED CARCINOGEN STATUS:**

This product does not contain regulated levels of NTP, IARC<ACGIH, or OSHA listed carcinogens.

**Section 4. FIRST AID MEASURES**

If in eye: Flush immediately with large amounts of water for 15 minutes. Consult a physician if irritation persists.  
If in skin: Wash with mild soap and water.  
Inhalation: Provide fresh air.  
Ingestion: Rinse mouth and drink large amounts of water. Get medical attention.



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**Section 5. FIRE FIGHTING MEASURES**

This material is non-combustible. However, under fire conditions it may decompose to give off ammonia fumes. When there is a potential for exposure to smoke, fumes or products of combustion, evacuate non-essential personnel from the fire area. Fire fighters should wear full-face, self-contained breathing apparatus and impervious clothing such as gloves, suits and rubber boots.

**APPROPRIATE EXTINGUISHERS:** Use extinguishing agent suitable for type of surrounding fire.

**Section 6. SPILL PROCEDURES**

Dam area if needed. Absorb material with mop or sponge, and dispose into container. Rinse area with clean water.

**Section 7. SPECIAL PROTECTION**

Wear particulate mask during normal usage to keep spray droplets out of respiratory system.

Exhaust ventilation should always be provided to prevent routine inhalation and build-up of vapors.

Cover skin with clothing and gloves. Impermeable gloves and clothing are recommended for prolonged and repeated skin contact.

Wear goggles or face shield for splash protection.

**ADDITIONAL INFORMATION:**

**HMIS RATINGS:**

Health: 1  
Flammability: 0  
Reactivity: 0

**HMIS RATING SYSTEM:**

4 – severe hazard  
3 – serious hazard  
2 – moderate hazard  
1 – slight hazard  
0 – minimal hazard