

**MATERIAL SAFETY DATA SHEET**

**MANUFACTURER: NOFIRE TECHNOLOGIES, INC.**

**21 INDUSTRIAL AVENUE, UPPER SADDLE RIVER, NJ 07458**

**PRODUCT : NOFIRE® "A18" CERAMIC INTUMESCENT FIRE RETARDANT COATING**

**SECTION I - HAZARDOUS INGREDIENT**

PRODUCT IS NON HAZARDOUS ACCORDING TO OSHA HAZARD COMMUNICATION STANDARD 190.1200. THIS PRODUCT DOES NOT CONTAIN TOXIC CHEMICALS SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 AND OF 40 CFR.

**SECTION II - PHYSICAL DATA**

BOILING RANGE - 212 F (WATER) %VOLATILE VOLUME: N/A WEIGHT/GAL. - 11-12 LBS. EVAPORATION RATE: SLOWER THAN ETHER  
VAPOR DENSITY: N/A

**SECTION III - FIRE AND EXPLOSION HAZARD DATA**

FLAMMABILITY CLASSIFICATION: NOT FLAMMABLE

UNUSUAL FIRE AND EXPLOSION HAZARDS: CLOSED CONTAINERS MAY EXPLODE DUE TO A BUILD UP OF STEAM PRESSURE WHEN EXPOSED TO EXTREME HEAT. SPECIAL FIRE FIGHTING PROCEDURES: N/A

**SECTION IV - HEALTH HAZARD DATA**

EFFECTS OF OVEREXPOSURE: ACUTE HYPERSENSITIVE INDIVIDUALS MAY EXPERIENCE SOME SKIN SENSITIZATION OR IRRITATION.  
CHRONIC: NONE KNOWN MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: NONE KNOWN.

PRIMARY ROUTES OF ENTRY: DERMAL  INHALATION  INGESTION

EMERGENCY & FIRST AID PROCEDURES: EYES: FLUSH IMMEDIATELY WITH LARGE AMOUNT OF WATER FOR 15 MINUTES. TAKE TO PHYSICIAN FOR MEDICAL TREATMENT; SKIN: WASH AFFECTED AREAS WITH SOAP & WATER. CONSULT PHYSICIAN IF IRRITATION PERSISTS; INGESTION: DRINK 1 OR 2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN IMMEDIATELY.

**SECTION V - REACTIVITY DATA**

STABILITY: UNSTABLE  STABLE  HAZARDOUS POLYMERIZATION: MAY OCCUR  WILL NOT OCCUR   
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON CONDITIONS TO AVOID: N/A

**SECTION VI - SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: USE ABSORBENT MATERIAL SUCH AS SAND TO PICK UP EXCESS, WASH AREA WITH SOAP AND WATER. WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. BEFORE ATTEMPTING CLEAN-UP, REFER TO HAZARD CAUTION INFORMATION IN OTHER SECTIONS OF THIS SHEET.

**SECTION VII - SAFE HANDLING & USE INFORMATION**

RESPIRATORY PROTECTION: NONE REQUIRED

VENTILATION: OPEN WINDOW

PROTECTIVE GLOVES: NONE REQUIRED

EYE PROTECTION: SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT: FULL LENGTH CLOTHING TO AVOID PROLONGED & REPEATED CONTACT.

**SECTION VIII - SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE CONTAINERS BETWEEN 40 AND 100 ° F. PROTECT FROM FREEZING.

OTHER PRECAUTIONS: NONE