



# TECHNIC, INC.

## MATERIAL SAFETY DATA SHEET

### SECTION 1

### PRODUCT IDENTIFICATION

TRADE NAME (AS LABELED): TG-25E STABILIZER

CHEMICALS NAMES, COMMON NAMES:

PRODUCT CODE: 390204

MANUFACTURE'S NAME & ADDRESS:

PREPARED BY: ALLAN H. REED

TECHNIC INC.

DATE PREPARED: August 16, 2006

1 SPECTACLE STREET

CRANSTON, RI 02910

EMERGENCY PHONE: 401-781-6100

24 HOUR EMERGENCY: CHEM TREC 800-424-9300

OUTSIDE THE USA AND CANADA: 703-527-3887

### SECTION 2

### COMPOSITION / INFORMATION ON INGREDIENTS

<u>CHEMICAL NAMES</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>	<u>EXPOSURE LIMITS</u>
Sodium nitrobenzoate	827-95-2	>99%	None established

### SECTION 3

### HAZARD IDENTIFICATION

SYMPTOMS OF OVER-EXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE.

INHALATION: Inhalation of dust and particles is irritating to nasal and respiratory passages.

CONTACT WITH SKIN OR EYES: Causes irritation and burns to skin and eyes.

ABSORBED THROUGH SKIN: Not readily absorbed through unbroken skin.

SWALLOWED: Will cause irritation and burns to gastrointestinal tract.

SUSPECTED CANCER AGENT?  X  NO   YES

HEALTH EFFECTS OR RISKS FROM EXPOSURE. EXPLAIN IN LAY TERMS.

ACUTE: See symptoms of over-exposure above.

CHRONIC: No information available beyond acute symptoms of exposure.

## SECTION 4

## FIRST AID MEASURES

### FIRST AID: EMERGENCY PROCEDURES

**EYE CONTACT:** Flush with water, including under lids, for fifteen minutes. Obtain immediate medical attention.

**SKIN CONTACT:** Remove contaminated clothing and wash affected area thoroughly with soap and water. Launder clothing before rewearing. Seek medical attention for prolonged skin irritation.

**INHALED:** Remove patient to fresh air. Support breathing if required. Obtain medical treatment for dizziness, unconsciousness or irritation or difficulty in breathing.

**SWALLOWED:** If patient is conscious, rinse mouth and drink at least two large glasses of water. **DO NOT** induce vomiting. Never give anything by mouth to an unconscious person. Obtain immediate medical attention.

## SECTION 5

## FIRE FIGHTING MEASURES

FLASH POINT (°F) (METHOD USED): N.D.

AUTOIGNITION TEMPERATURE, °F: N.D.

FLAMMABLE LIMITS IN AIR, VOLUME, %: LOWER LIMIT N.A. UPPER LIMIT N.A.

FIRE EXTINGUISHING MATERIALS: Use media appropriate for the surrounding fire.

WATER  CARBON DIOXIDE  OTHER

FOAM  DRY CHEMICAL

**SPECIAL FIREFIGHTING PROCEDURES:** Wear self-contained breathing apparatus and protective gear to prevent contact with skin and eyes.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** This material is a flammable solid; it will emit toxic fumes under fire conditions.

## SECTION 6

## ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Wear protective gear to prevent skin, eye and respiratory contact. Turn off all ignition sources. Collect spilled material into a non-flammable container. Avoid raising dust. Ventilate area and flush spill area with water. Do not allow this material or its rinsings to enter storm or sanitary sewers or other waterways.

**SECTION 7****HANDLING AND STORAGE**

**HANDLING AND STORAGE REQUIREMENTS:** Store in a cool, dry area away from ignition sources and incompatible materials.

**SECTION 8****EXPOSURE CONTROLS / PERSONAL PROTECTION**

**VENTILATION:** Mechanical exhaust required when handling dry material.

**RESPIRATORY PROTECTION:** Approved respirator when handling dry material.

**EYES PROTECTION:** Chemical splash goggles.

**GLOVES:** Heavy, chemical resistant rubber.

**OTHER CLOTHING AND EQUIPMENT:** Long sleeves and apron to prevent skin contact.

**WORK PRACTICES, HYGIENIC PRACTICES:** Wash hands thoroughly after handling and before eating or smoking.

**SECTION 9****PHYSICAL / CHEMICAL PROPERTIES**

**VAPOR DENSITY (AIR =1):** N.A.

**SPECIFIC GRAVITY:** N.D.

**VAPOR PRESSURE (MM Hg):** N.A.

**MELTING POINT (°F):** N.D.

**EVAPORATION RATE (BUTYL ACETATE=1):** N.A.

**BOILING POINT (°F):** Decomposes

**SOLUBILITY IN WATER:** Soluble

**pH:** N.A.

**APPEARANCE AND ODOR:** White powder; no odor.

**SECTION 10****STABILITY AND REACTIVITY**

**STABILITY:**  STABLE  UNSTABLE

**CONDITIONS TO AVOID:** Keep away from heat, sparks and open flames.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS (INCLUDING COMBUSTION PRODUCTS):** Oxides of carbon and nitrogen.

**HAZARDOUS POLYMERIZATION:**  MAY OCCUR  WILL NOT OCCUR

**SECTION 11****TOXICOLOGICAL INFORMATION**

**ACUTE EFFECTS:** See section 3.  
**IRRITATION DATA:** See section 3.  
**TOXICITY DATA:** None reported.  
**TARGET ORGAN DATA:** See section 3.

**SECTION 12****ECOLOGICAL INFORMATION**

No data reported.

**SECTION 13****DISPOSAL CONSIDERATIONS**

Dispose of all chemical wastes at an appropriate waste disposal facility. Follow all local, state, and federal regulations for disposal of waste chemicals.

**SECTION 14****TRANSPORT INFORMATION**

**Proper Shipping Name:** Flammable Solid, Organic, N.O.S. (Sodium nitrobenzoate)

**Hazard Class:** 4.1

**Identification Number:** UN1325

**Packaging Group:** II

**SECTION 15****REGULATORY INFORMATION**

This product is not regulated as a toxic chemical under Section 313 of Title III/SARA, and 40 CFR, Part 372.  
This product is not regulated by the California Proposition 65 list.  
All ingredients are listed in the TSCA inventory.  
For the purposes of the New Jersey Right to Know Law, the contents are partially known.

**SECTION 16****OTHER INFORMATION**

<b>H</b>	
<b>Health</b>	<b>2</b>
<b>F</b>	
<b>Flammability</b>	<b>1</b>
<b>R</b>	
<b>Reactivity</b>	<b>0</b>
<b>Personal</b>	
<b>Protection</b>	<b>C</b>