

**1. IDENTIFICATION**

<b>Product Name</b>	Thermistor Fire Detection System
<b>Recommended use of the chemical and restrictions on use</b>	
<b>Identified uses</b>	Temperature Detection System
<b>Restrictions on use</b>	None
<b>Company Identification</b>	UTC Aerospace Systems 4200 Airport Drive, NW Wilson, NC 27896 (252) 237-7004
<b>Customer Information Number</b>	
<b>Emergency Telephone Number</b>	
<b>3E Company</b>	1-800-451-8346 Site Code: 33067
<b>Issue Date</b>	Jan 26, 2017
<b>Supersedes Date</b>	August 21, 2015 Rev. B
<i>Safety Data Sheet prepared in accordance with OSHA's Hazard Communication Standard (29 CFR 1910.1200) and the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)</i>	

**2. HAZARD IDENTIFICATION**

**Hazard Classification**  
This product is an "article" as defined in the OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200), and is outside the scope of the GHS.

**Label Elements**  
Hazard Symbols  
None

Signal Word: None

**Hazard Statements**  
None

**Precautionary Statements**  
**Prevention**

None

**Response**

None

**Storage**

None

**Disposal**

None

**Other Hazards**  
None

**Specific Concentration Limits**

The values listed below represent the percentages of ingredients of unknown toxicity.

Acute oral toxicity	Not applicable
Acute dermal toxicity	Not applicable
Acute inhalation toxicity	Not applicable
Acute aquatic toxicity	Not applicable

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

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This product is a hermetically sealed container filled with a thermistor temperature detection system.

Quantities of listed compounds contained in this product are not reportable under the article exemption, since they do not release or otherwise result in exposure of a hazardous chemical under normal conditions of use.

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**4. FIRST- AID MEASURES**

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**Description of necessary first-aid measures**

**Eyes**

None under normal conditions of use.

**Skin**

None under normal conditions of use.

**Ingestion**

None under normal conditions of use.

**Inhalation**

None under normal conditions of use.

**Most important symptoms/effects, acute and delayed**

Aside from the information found under Description of necessary first aid measures (above) and Indication of immediate medical attention and special treatment needed, no additional symptoms and effects are anticipated.

**Indication of immediate medical attention and special treatment needed**

**Notes to Physicians**

Treat symptomatically.

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**5. FIRE - FIGHTING MEASURES**

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**Suitable Extinguishing Media**

Water spray, carbon dioxide and dry chemical.

**Specific hazards arising from the chemical**

May release hazardous vapors during a fire.

**Special Protective Actions for Fire-Fighters**

Wear full protective clothing and self-contained breathing apparatus as appropriate for specific fire conditions.

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**6. ACCIDENTAL RELEASE MEASURES**

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**Personal precautions, protective equipment and emergency procedures**

None required. Wear appropriate protective clothing if sealed containers break open.

**Environmental Precautions**

Prevent large quantities of the material from entering drains or watercourses.

**6. ACCIDENTAL RELEASE MEASURES**

**Methods and materials for containment and cleaning up**

Pick up and transfer into suitable containers for recovery or disposal.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

None required under normal conditions of use.

**Conditions for safe storage**

Storage area should be: cool - dry - well ventilated - under cover - out of direct sunlight - away from moisture.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

Exposure limits are listed below, if they exist.

**Appropriate engineering controls**

No specific measures necessary.

**Individual protection measures**

**Respiratory Protection**

Not required under normal conditions of use.

**Skin Protection**

Not required under normal conditions of use.

**Eye/Face Protection**

Not required under normal conditions of use.

**Body Protection**

Not required under normal conditions of use.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance**

<b>Physical State</b>	Solid
<b>Color</b>	Silver/metallic
<b>Odor</b>	None
<b>Odor Threshold</b>	No data available
<b>pH</b>	Not applicable
<b>Specific Gravity</b>	Not applicable
<b>Boiling Range/Point (°C/F)</b>	Not applicable
<b>Melting Point (°C/F)</b>	Not applicable
<b>Flash Point (PMCC) (°C/F)</b>	Not applicable
<b>Vapor Pressure</b>	Not applicable
<b>Evaporation Rate (BuAc=1)</b>	Not applicable
<b>Solubility in Water</b>	Insoluble
<b>Vapor Density (Air = 1)</b>	Not applicable
<b>VOC (g/l)</b>	Not applicable
<b>Partition coefficient (n-octanol/water)</b>	Not applicable

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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<b>Viscosity</b>	Not applicable
<b>Auto-ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not applicable
<b>Upper explosive limit</b>	Not applicable
<b>Lower explosive limit</b>	Not applicable
<b>Flammability (solid, gas)</b>	Not applicable

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**10. STABILITY AND REACTIVITY**

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**Reactivity**  
Data is not available.

**Chemical Stability**  
Stable under normal conditions.

**Possibility of hazardous reactions**  
Hazardous polymerization will not occur.

**Conditions to Avoid**  
None known.

**Incompatible Materials**  
None known.

**Hazardous Decomposition Products**  
None known.

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**11. TOXICOLOGICAL INFORMATION**

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**Acute Toxicity**  
No data available

**Specific Target Organ Toxicity (STOT) – single exposure**  
No data available

**Specific Target Organ Toxicity (STOT) – repeat exposure**  
No data available

**Serious Eye damage/Irritation**  
No data available

**Skin Corrosion/Irritation**  
No data available

**Respiratory or Skin Sensitization**  
No data available

**Carcinogenicity**  
No data available

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**11. TOXICOLOGICAL INFORMATION**

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**Germ Cell Mutagenicity**

No data available

**Reproductive Toxicity**

No data available

**Aspiration Hazard**

Not an aspiration hazard.

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**12. ECOLOGICAL INFORMATION**

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**Ecotoxicity**

No relevant studies identified.

**Mobility in soil**

No relevant studies identified.

**Persistence/Degradability**

No relevant studies identified.

**Bioaccumulative Potential**

No relevant studies identified.

**Other adverse effects**

No relevant studies identified.

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**13. DISPOSAL CONSIDERATIONS**

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**Disposal Methods**

Dispose of container in accordance with all applicable local and national regulations.

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**14. TRANSPORT INFORMATION**

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<b>DOT CFR 172.101 Data</b>	Not Regulated
<b>UN Proper Shipping Name</b>	Not Regulated
<b>UN Class</b>	None
<b>UN Number</b>	None
<b>UN Packaging Group</b>	None
<b>Classification for AIR Transportation (IATA)</b>	Consult current IATA Regulations prior to shipping by air.
<b>Environmental Hazards</b>	Not a marine pollutant

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**15. REGULATORY INFORMATION**

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Quantities of listed compounds contained in this product are not reportable under the article exemption.

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**16. OTHER INFORMATION**

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**Legend**

ACGIH: American Conference of Governmental Industrial Hygienists  
CAS#: Chemical Abstracts Service Number  
EC50: Effect Concentration 50%  
IARC: International Agency for Research on Cancer  
LC50: Lethal Concentration 50%  
LD50: Lethal Dose 50%  
N/A: Denotes no applicable information found or available  
OSHA: Occupational Safety and Health Administration  
PEL: Permissible Exposure Limit  
STEL: Short Term Exposure Limit  
TLV: Threshold Limit Value  
TSCA: Toxic Substance Control Act

Revision Date: Jan 26, 2017  
Replaces: August 21, 2015 Rev B  
Changes made: Updated to GHS classification.

**Information Source and References**

This SDS is prepared by Hazard Communication Specialists based on information provided by internal company references.

**Prepared By:** EnviroNet LLC.

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