

## MATERIAL SAFETY DATA SHEET

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### A/D FIREBARRIER INSERT

Date prepared: April 2006

#### SECTION I - PRODUCT INFORMATION

- Trade Name and Synonyms:  
**INSERT**, electrical box pad
- Manufacturer's/Supplier's Name and Address  
A/D Fire Protection Systems Inc.  
420 Tapscott Rd.  
Scarborough, Ontario  
M1B 1Y4  
Tel. No. (800) 263-4087, (416) 292-2361  
Fax No. (416) 298-5887  
Prepared by: Technical Service Department

#### SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS INGREDIENTS	%	CAS Number	ACGIH TLV	LD50
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None as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200.

#### SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

- |  |                  |
|--|------------------|
| 1. Appearance and Odor:                | Black/ Mild odor |
| 2. Boiling Point:                      | Not applicable   |
| 3. Melting Point:                      | Not available    |
| 4. Vapor Pressure (mmHg):              | Not applicable   |
| 5. Vapor Density (air = 1):            | Not applicable   |
| 6. Specific Gravity (Water = 1):       | 1.63             |
| 7. Solubility in Water:                | Insoluble        |
| 8. Evaporation Rate (Butyl Acetate=1): | Not applicable   |

#### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

- |                                   |   |
|-----------------------------------|---|
| 1. Flash Point:                   | None  |
| 2. Lower Explosive Limit %:       | N/D   |
| 3. Upper Explosive Limit %:       | N/D   |
| 4. Autoignition Temperature:      | Not applicable  |
| 5. Fire Extinguishing Agents:     | Foam, Dry Chemical, CO, Waterspray  |
| 6. Fire Fighting Procedures:      | Wear Self Contained Breathing Apparatus (SCBA) which provides eye protection and which is NIOSH approved. |
| 7. Unusual Fire/Explosion Hazard: | Material volume will increase when exposed to heat.   |

#### SECTION V - REACTIVITY DATA

- |                                      |   |
|--------------------------------------|---|
| 1. Product Stability:                | Stable  |
| 2. Hazardous Polymerization:         | Will not occur  |
| 3. Incompatible Materials:           | None known  |
| 4. Hazardous Decomposition Products: | Carbon Monoxide, Carbon Dioxide and fragmented hydrocarbons |
| 5. Conditions to avoid:              | None  |

**SECTION VI - TOXICOLOGICAL DATA**

## A. EFFECTS OF CHRONIC EXPOSURE

Health Effects: None known

## B. EFFECTS OF ACUTE EXPOSURE

Inhalation: Not an inhalation hazard.

Eyes: Moderate irritation.

Skin: Mild irritant.

Ingestion: Possible irritation to mocus membranes of the mouth, throat and stomach.

**SECTION VII - PREVENTATIVE MEASURES**

## A. PERSONAL PROTECTION EQUIPMENT

Respiratory Protection: Not required.

Eye/Face Protection: Safety glasses should be worn to prevent eye contact.

Skin Protection: Wear cut resistant gloves. Gloves may be useful to avoid contact with skin.

Ventilation Requirements: Normal ventilation.

## B. STORAGE AND HANDLING

Storage Conditions: Store under cool dry conditions. Avoid excessive heat.

Handling Procedures: Do not ingest.

## C. ENVIRONMENTAL PROTECTION

Spill or Leak Procedure: Not applicable.

Waste Disposal: Disposal should conform to local, provincial/state and federal laws and regulations.

**SECTION VIII - FIRST AID PROCEDURES**

1. Inhalation: Not applicable.
2. Eye Contact: Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 20 minutes, by the clock, holding the eyelid(s) open. Obtain medical attention immediately if irritation persists or object cannot be removed.
3. Skin Contact: Wash gently and thoroughly with water and non-abrasive soap. Contaminated clothing should be removed and/or laundered if irritation is a problem. If symptoms persist, obtain medical attention.
4. Ingestion: Never give anything by mouth if victim is rapidly losing consciousness, is unconscious or convulsing. If vomiting occurs naturally, have the victim lean forward to reduce the risk of aspiration. Obtain medical attention immediately.
5. First Aid: Provide general supportive measures (comfort, warmth, and rest). Consult a physician and/or the nearest Poison Control Center for all exposures except minor instances of skin contact.

**SECTION IX - REGULATORY CLASSIFICATION**

WHMIS Classification: Not regulated in Canada.

TDG Information: Not regulated in Canada.

**SECTION X - SOURCES USED**

1. Material Safety Data Sheets from raw material suppliers.

**APPENDIX A**

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. **VENDOR SPECIFICALLY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE.** In no event shall the vendor be liable for special, indirect or consequential damages.

Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.