

# SAFETY DATA SHEET

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Prepared: October 25, 2013

## SECTION 1: Identification

**Product Identifier:** TextraFINE/TextraSHIELD/TextraSOFT/System 7000 Duct Liner/  
System 7100 OEM MAT

**Synonyms:** Textile type bonded fiber glass board/blanket, continuous filament fiber.

**Recommended Uses:** Thermal/Acoustical Insulation

**Product of:** Anco Products Inc.  
2500 17<sup>th</sup> St.  
Elkhart, In 46517  
Phone: 1-800-837-2626 Fax: (574) 295-6235

**SDS and Contact:** Mon-Fri 7am -4pm EST 1-800-837-2626 x223

**24 Hour Emergency Contact:** CHEMTREC 1-800-424-9300

## SECTION 2: Hazard Identification

**Skin Irritation:** Category 2

**Eye Irritation:** Category 2A

**Respiratory Irritation:** Category 3

### WARNING

**Hazard Statement:** Product may cause skin and respiratory irritation and serious eye irritation.



**Precautionary Statements:**

**Prevention:** Wash exposed areas thoroughly after handling. Wear protective gloves, dust mask, and eye protection. Avoid breathing dust.

**Response:** If on skin, wash with plenty of water. Remove contaminated clothing and wash before reuse. If in eyes; rinse cautiously with water for several minutes. Remove contact lenses if possible. Continue rinsing. If eye irritation persists; seek medical attention. Remove to fresh air if respiratory irritation occurs.

**Storage:** N/A

**Disposal:** Dispose of in accordance with local/regional/international regulations.

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## SECTION 3: Composition/Information on Ingredients

| <b>Continuous Filament Fiber Glass: Long Strand Textile Fiber</b>                            |                    |                          |
|--|--------------------|--------------------------|
| <b>Component:</b>  | <b>CAS Number:</b> | <b>Weight%:</b>          |
| Fibrous Glass  | 65997-17-3         | 70-90% by weight         |
| <b>Starch Binder, Sizing: Mixture of Starches</b>  |                    |                          |
| <b>Component:</b>  | <b>CAS Number:</b> | <b>Weight%:</b>          |
| Starch   | 9005-25-8          | 0-30% by weight          |
| <b>Binder (Trade Secret): Phenol Formaldehyde Resin (P/F Resin)</b>                          |                    |                          |
| <b>Component:</b>  | <b>CAS Number:</b> | <b>Weight%:</b>          |
| Phenol   | 108-95-2           | 0-30% combined by weight |
| Formaldehyde   | 50-00-0            | 0-30% combined by weight |
| <b>Fiber Glass Mat Facing, Black: Mat Facing (available as an option on select products)</b> |                    |                          |
| <b>Component:</b>  | <b>CAS Number:</b> | <b>Weight%:</b>          |
| Cured P/F Resin  | N/A                | 1-3% combined by weight  |
| Glass Oxide  | 65997-17-3         | 1-3% combined by weight  |

## SECTION 4: First Aid Measures

- Inhalation:** Move person to fresh air. Drink water to clear throat and blow nose to clear sinuses. Seek medical attention if irritation persists.
- Skin Contact:** Wash with mild soap and running water. Use a to aid in removing fibers. To avoid further irritation, do not rub or scratch irritated areas. Seek medical attention if irritation persists.
- Eye Contact:** Do not rub or scratch eyes. Fibers in eye may scratch sensitive areas of the organ or become imbedded. Flush eyes with large amounts of running water for 15, as necessary. Seek medical attention if irritation persists.
- Ingestion:** Ingestion of material unlikely. If ingestion occurs, seek medical attention. Give exposed individual 6 to 8oz of liquid. Never give anything by mouth to an unconscious person. Do not induce vomiting unless advised by a medical practitioner.
- Medical Practitioners:** This product is not expected to produce any chronic health effects from acute exposure. Treatment of any irritation should be directed toward removing the source of irritation with symptomatic treatment as necessary. See section 8 for exposure limits and issues.

## SECTION 5: Fire Fighting Measures

- Suitable Extinguishing Media:** CO<sup>2</sup>, Dry chemical, Foam, and Water Fog extinguishing methods are suitable in the event of product combustion.
- Specific Hazards:** Fumes released during curing process may cause lung irritation and may contain small amounts of gaseous ammonia, phenol, formaldehyde, and water vapor.

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Carbon monoxide and carbon dioxide are evolved. Dust and fumes released during the curing process may cause eye irritation.

**Responder Precautions:** Use self-contained breathing apparatus (SCBA) and full bunker turn-out gear in event of sustained fire.

## SECTION 6: Accidental Release Measure

**Personal Precautions:** See Section 4.

**Protective Equipment:** See Section 8.

**Emergency Procedures:** Immediately clean the released material.

**\*Containment/Clean-up:** Scoop up and place into suitable container as non-hazardous waste. Product may be easily vacuumed.

\*This product is defined as non-hazardous by the Resource Conservation and Recovery Act (RCRA, 40 CFR 261).

## SECTION 7: Storage and Handling

**Safe Handling:** When handling it is recommended the user wear respirator, long sleeves, gloves and eye protection. (See section 8).

**Safe Storage:** Recommend storage in a dry area, protected from the elements.

## SECTION 8: Exposure Controls/PPE

| <b>Continuous Filament Fiber:</b>         |                              |
|---|------------------------------|
| <b>OSHA PEL (8hr TWA)</b>                 | <b>ACGIH TL (8hr TWA)</b>    |
| 15mg/m <sup>3</sup>                       | 10mg/m <sup>3</sup>          |
| <b>Respirable Particulate (PNO):</b>      |                              |
| <b>OSHA PEL (8hr TWA)</b>                 | <b>ACGIH TL (8hr TWA)</b>    |
| 5mg/m <sup>3</sup>                        | 3mg/m <sup>3</sup>           |
| <b>Respirable Particulate with Fiber:</b> |                              |
| <b>OSHA PEL (8hr TWA)</b>                 | <b>ACGIH TL (8hr TWA)</b>    |
| None Established                          | 1 fiber/cc Aspect Ratio >5:1 |
| <b>Sizing</b>                             |                              |
| <b>OSHA PEL (8hr TWA)</b>                 | <b>ACGIH TL (8hr TWA)</b>    |
| None Established                          | None Established             |
| <b>Cured Binder Solids:</b>               |                              |
| <b>OSHA PEL (8hr TWA)</b>                 | <b>ACGIH TL (8hr TWA)</b>    |
| None Established                          | None Established             |

PNO = Particles Not Otherwise Classified.  
 3 microns in diameter with an aspect ratio

NIOSH defines respirable fibers as greater than 5 microns in length and less than greater than or equal to 5:1 (length to width ratio).

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- Engineering Controls:** Local exhaust ventilation should be used during operations involving cutting and use of power tools.
- Eye Protection:** Face shield, Safety glasses with side shields, or goggles to prevent the possibility of serious irritation to the eyes.
- Skin Protection:** Recommend loose fitting, long sleeved shirt that covers the base of the neck, long pants and gloves to prevent skin irritation. Skin irritation is known to occur chiefly around the neck, wrist, waist, and between fingers.
- Respiratory Protection:** Recommend respirator approved for nuisance dust to prevent sinus and respiratory irritation.

## SECTION 9: Physical and Chemical Properties

| Characteristics of Products |                                  |
|-----------------------------|----------------------------------|
| <b>Physical State</b>       | Solid                            |
| <b>Color</b>                | Amber, Black, Grey, Green, White |
| <b>Odor</b>                 | None                             |
| <b>Odor Threshold</b>       | None                             |
| <b>pH</b>                   | N/A                              |
| <b>Melting Point</b>        | 2250F (Glass)                    |
| <b>Freezing Point</b>       | None                             |
| <b>Boiling Point</b>        | >2550F                           |
| <b>Flash Point</b>          | N/A                              |
| <b>Evaporation Rate</b>     | N/A                              |
| <b>Flammability</b>         | HMIS flammability of 1 = slight. |
| <b>Vapor Pressure</b>       | N/A                              |
| <b>Vapor Density</b>        | N/A                              |
| <b>% Solubility</b>         | Slight                           |
| <b>Partition Coeff</b>      | N/A                              |

## SECTION 10: Stability and Reactivity

- Conditions to Avoid:** None Known.
- Chemical Stability:** Product is Stable.
- Hazardous Reactions:** None Known.
- Incompatibility:** Strong Oxidizing Agents.

## SECTION 11: Toxicological Information

The table below indicates agencies which have identified an ingredient in this product as a carcinogen.

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| Ingredient                | ACGIH | IARC | NTP | OSHA | 97/69/EC |
|---------------------------|-------|------|-----|------|----------|
| Continuous Filament Fiber | No    | No   | No  | No   | No       |
| Cured Binder Solids       | No    | No   | No  | No   | No       |

NIOSH defines respirable fibers as greater than 5 microns in length and less than 3 microns in diameter with an aspect ratio greater than or equal to 5:1 (length to width ratio). Anco Products specifically uses fibers with diameters ranging between 6 to 11 micrometers and are considered to be non-respirable. As with any mechanically abrasive activity, a very small amount of respirable dust/particulate may be generated, some of which may be glass shards.

## SECTION 12: Ecological Information

This product is defined as non-hazardous by the Resource Conservation and Recovery Act (RCRA, 40 CFR 261).

## SECTION 13: Disposal Considerations

**Disposal:** Dispose of this product in accordance with local, state, and federal requirements.

## SECTION 14: Transport Information

**UN Number:** N/A

**UN Shipping Name:** N/A

**Transport Hazard Class:** This product is not considered to be a human or environmental health hazard. Therefore, this product is exempt from transportation restrictions and manifesting requirements set by the U.S. Department of Transportation (DOT).

**Environmental Hazards:** This product is defined as non-hazardous by the Resource Conservation and Recovery Act (RCRA, 40 CFR 261).

This product is exempt from the Canadian Environmental Protection Act (CEPA) and the Workplace Hazardous Materials Information System (WHMIS) labeling and MSDS requirements. It must be listed as an ingredient on MSDS for controlled products with fiberglass concentrations of greater than 1.0%.

## SECTION 15: Regulatory Information

**USA:** EPA/TSCA – Each ingredient is on the inventory.  
 Calif. Prop 65 – None Listed.

**CANADA:** NSR – Each ingredient is on the DSL.  
 WHMIS – Not Controlled/No Classification

**EEC:** Fiberglass does not meet the classification of a “dangerous substance” according to 67/548/EEC.

**JAPAN:** Fiberglass exempt from regulation.

**OSHA:** Subject to the applicable requirements of this regulation. Per this document publishing/revision date, continuous filament fiber products are not known to

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contain chemicals listed by the Pennsylvania, New Jersey, or Massachusetts "Right to Know" laws in excess amounts requiring reporting or labeling.

| SARA: Title III   | Rating              |
|-------------------|---------------------|
| Acute Health      | Yes (Skin Irritant) |
| Chronic Health    | No                  |
| Fire Hazard       | No                  |
| Pressure Hazard   | No                  |
| Reactivity Hazard | No                  |
| Section 302/304   | None                |
| Section 313       | None                |

## SECTION 16: Other Information

| Category     | HMIS | NFPA |
|--------------|------|------|
| Acute Health | 1    | 1    |
| Flammability | 1    | 0    |
| Reactivity   | 0    | 0    |

**NFPA Unusual Hazards:** None

**HMIS PPE:** To be supplied by user dependent upon use. Highly recommend eye protection, gloves, dust respirator, and long sleeves.

| Risk Code | Risk Phrase  |
|-----------|--|
| R24       | Toxic by inhalation                                      |
| R25       | Toxic if swallowed                                       |
| R36       | Irritating to eyes                                       |
| R37       | Irritating to respiratory system                         |
| R38       | Irritating to skin                                       |
| R40       | Limited evidence of carcinogenic effect                  |
| R48       | Danger of serious damage to health by prolonged exposure |
| R66       | Repeated exposure may cause skin dryness or cracking     |

| Safety Code | Safety Phrase           |
|-------------|-------------------------|
| S25         | Avoid contact with eyes |
| S37         | Wear suitable gloves    |

**Revision Summary:** V1.0 10/25/13

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**ANNEX A – ANCO PRODUCTS INC TextraFINE/TextraSHIELD/TextraSOFT/System 7000 Duct  
Liner/System 7100 OEM MAT SDS DATED 25 OCT 2013**

**CONTACT POINT**

For further information on this product please contact:

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Jandakot WA 6164  
Telephone: (08) 9417 9494  
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Email: [sales@ais-group.com.au](mailto:sales@ais-group.com.au)

**EMERGENCY PHONE NO.**

000 Fire brigade and Police (Australia)

**POISONS INFORMATION**

13 11 26 (Australia)

**IMPORTANT NOTICE**

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