MATERIAL SAFETY DATA SHEET

# INNERBOND C-804 NON-EXPANDING FIRESTOP SEALANT

## SECTION I – PRODUCT AND COMPANY IDENTIFICATION

| | |
|---|---|
| **DATE:** | September 5, 2007 |
| **MANUFACTURER'S NAME:** | INLAND, INC. |
| **ADDRESS:** | P. O. BOX 644 (42702)<br>209 PETERSON DRIVE<br>ELIZABETHTOWN, KY 42701 |
| **TELEPHONE NUMBER:** | 270-737-6757 |
| **CAS NO:** | MIXTURE |
| **INLAND, INC. WARNING CODE:** | NOT USED |
| **GENERIC DESCRIPTION:** | SEALANT |

## SECTION II - HAZARDOUS COMPONENTS

| CAS Number | Substance | OSHA PEL | ACGIH TLV |
|---|---|---|---|
| 01344-09-8 | Sodium Silicate | None assigned | None assigned |
| 1983-17-0 | Calcium Metasilicate | None assigned | None assigned |
| 01332-58-7 | Hydrous Aluminum Silicate | None assigned | None assigned |
| 14808-60-7 | Silica, Quartz (see note) | 10mg/m3/%SiO+2 | .1mg/m3 |

The above components are hazardous as defined in 29 CFR 1910.1200.
*Note: The silica in this product is totally encapsulated and thus presents no inhalation danger to the user.

## SECTION III – HAZARDS IDENTIFICATION

**Ingestion:**
Does not represent a hazard
**Skin:**
Continued and prolonged contact may cause transient irritation to the skin
**Inhalation:**
Exposure occurs when sanding the dried product. Continued and prolonged exposure to airborne dust concentrations in excess of the PEL/TLV may result in cough, dypence, wheezing and impaired pulmonary function.
**Eyes:**
Direct contact may cause eye irritation
**Medical Conditions Aggravated:**
Overexposure would generally aggravate respiratory system dysfunctions.
**Subchronic (Target Organ):**
Respiratory system

## SECTION IV - FIRST AID MEASURES

| | |
|---|---|
| **Skin:** | Flush and wash with soap and water. Get medical attention if the condition persists. |
| **Inhalation:** | Remove to fresh air. Get medical attention. |
| **Eyes:** | Flush with water for 15 minutes. Get medical attention. |

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## SECTION V - FIRE FIGHTING MEASURES

| | |
|---|---|
| **Flash Point:** | Not applicable |
| **Flammable limits in air – Upper:** | Not Flammable |
| **Flammable limits in air – Lower:** | Not Flammable |
| **Extinguishing Media:** | Not applicable |
| **Special Fire Fighting Procedures:** | Not applicable |
| **Unusual Fire & Explosion Hazards:** | Not applicable |

## SECTION VI - ACCIDENTAL RELEASE MEASURES

**Containment/Clean up:** Scoop up for possible re-use or disposal. Not a hazardous waste. Dispose in accordance with applicable federal, state and local regulations

## SECTION VII - HANDLING AND STORAGE

Keep from freezing to preserve usefulness. Avoid creating dust.

## SECTION VIII - EXPOSURE CONTROLS AND PERSONAL PROTECTION

| | |
|---|---|
| **Respiratory Protection:** | If sanding provide ventilation to keep the dust levels below PEL/TLV. If the PEL/TLV is exceeded use NIOSH/MSHA approved respirators. |
| **Hand Protection:** | Wear protective gloves |
| **Eye Protection:** | Safety glasses with side shields |
| **Skin Protection:** | Wash hands and face before eating, drinking, smoking, using toilet facilities or applying cosmetics. |

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| **Physical Form:** | Red Paste |
| **Odor:** | No odor |
| **Boiling Point:** | Not applicable |
| **Vapor Pressure:** | Not applicable |
| **Specific Gravity:** | 1.8 |
| **Melting Point:** | Not applicable |
| **Evaporation Rate:** | Not applicable |
| **Solubility in Water:** | Product is a mixture, partly soluble in water until heat cured |

The above information is not intended for use in preparing product specifications.

## SECTION X – STABILITY AND REACTIVITY

| | |
|---|---|
| **Chemical Stability:** | Stable |
| **Hazardous Polymerization:** | Will not occur |
| **Hazardous Thermal Decomposition:** | Oxides of carbon may be released |
| **Conditions to Avoid:** | None known |
| **Incompatibility (Materials to Avoid):** | None known |

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## SECTION XI – TOXICOLOGICAL INFORMATION

No known applicable information.

## SECTION XII – ECOLOGICAL INFORMATION

No known applicable information.

## SECTION XIII – DISPOSAL CONSIDERATION

Disposal should be made in accordance with federal, state and local regulations.

## SECTION XIV – TRANSPORT INFORMATION

**US DOT & Canada TDG Surface:** Not regulated
**Transport by sea IMDG-Code:** Not regulated
**Air transport ICAO-TI/IATA-DGR:** Not regulated

## SECTION XV – REGULATORY INFORMATION

This product contains Quartz (crystalline silica). The International Agency for Research of Cancer (IARC) classes this substance in Group 2A which IARC defines as “probably carcinogenic to humans.” According to IARC there is sufficient evidence of carcinogenity of crystalline silica to experimental animals and limited evidence of the carcinogenity of crystalline silica to humans.

On the basis of sufficient evidence of carcinogenity in experimental animals, NTP (National Toxology Program) places this substance in the group which may reasonably be anticipated to be carcinogens. It is recommended that a NIOSH approved respirator for toxic dust be worn whenever working with the product results in airborne dust exposure exceeding the prescribed limits. Quartz is not classified as a carcinogen by OSHA.

## SECTION XVI – OTHER INFORMATION

This data is offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.