

# Safety Data Sheet

Product Name: Quick-N-Firm Seam Sealer

Product identifier: 100821

Revision Date: 08-18-2016

Replaces:

## EVERCOAT®

### 1. Identification

Product identifier used on the label:

Product Name: Quick-N-Firm Seam Sealer

Product identifier: 100821

Other means of identification

Synonyms: No data available

Recommended use of the chemical and restrictions on use: Seam Sealer

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Chemical Manufacturer /  
Importer / Distributor: ITW Evercoat  
a division of Illinois Tool Works Inc.  
6600 Cornell Road  
Cincinnati, OH 45242  
513-489-7600

Emergency phone number: CHEMTREC: 1-800-424-9300  
CANUTEC: 1-613-996-6666

### 2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard  
Symbols:



GHS Classification: Skin Corrosion/Irritation Category 2  
Flammable Liquid Category 3  
Hazardous to the aquatic environment - Acute Category 3  
Hazardous to the aquatic environment - Chronic Category 3

GHS Signal Word: Warning

GHS Hazard Statements: Flammable liquid and vapour.  
Causes skin irritation.  
Harmful to aquatic life.  
Harmful to aquatic life with long lasting effects.

GHS Precautionary Statements:

Safety Precautions: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

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Keep container tightly closed.  
Ground/bond container and receiving equipment.  
Use explosion-proof electrical/ventilating/lighting equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Wash thoroughly after handling.  
Avoid release to the environment.  
Wear protective gloves/protective clothing/eye protection/face protection.

**First Aid Measures:** IF ON SKIN: Wash with plenty of soap and water.  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.  
Rinse skin with water/shower.  
Specific treatment (see on this label).  
If skin irritation occurs: Get medical advice/attention.  
In case of fire: Use appropriate media to extinguish.

**Storage:** Keep container tightly closed.  
Store in a well-ventilated place. Keep cool.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

**Hazards not otherwise classified:** No data available

### 3. Composition/information on ingredients

| Chemical Component: | CAS number and other unique identifiers | % (or range) of ingredient |
|---------------------|---|----------------------------|
| Xylene              | 1330-20-7                               | 10 - 30                    |

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

**Eye Contact:** Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician. Flush eyes gently with water for at least 15 minutes, lifting upper & lower eye lids. Seek medical advice if symptoms persist

**Skin Contact:** Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists. Wash affected area thoroughly with soap and water. Remove contaminated clothing and continue flushing with water. Seek medical advice if symptoms persist

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**Inhalation:** Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately. If inhaled, remove victim from exposure to a well-ventilated area. If breathing is difficult, give oxygen. Call a physician or poison control center immediately.

**Ingestion:** Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Do not induce vomiting unless directed to do so by medical personnel. Call a physician or poison control center immediately.

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

**Most important symptoms/effects (Acute):** No data available

**Most important symptoms/effects (Delayed):** The substance may have effects on the central nervous system, resulting in decreased learning ability and psychological disorders.

**Indication of immediate medical attention and special treatment needed, if necessary:** No additional first aid information available

## 5. Fire-fighting measures

**Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water may be ineffective but water spray can be used to extinguish a fire if swept across the base of the flames. Water can absorb heat and keep exposed material from being damaged by fire. Use National Fire Protection Association (NFPA) Class B extinguishers (carbon dioxide, dry chemical, or universal aqueous film forming foam) designed to extinguish NFPA Class IB flammable liquid fires.

**Unsuitable extinguishing media:** No data available

**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

**Fire and/or Explosion Hazards:** Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back.

**Hazardous Combustion Products:** Carbon dioxide, Carbon monoxide, Smoke

**Special protective equipment and precautions for fire-** Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight

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**fighters:** fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Water may be ineffective, but may be used to cool containers exposed to heat.  
If water is used, fog nozzles are preferable.

## 6. Accidental release measures

**Personal precautions, protective equipment, and emergency procedures:** Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section VIII of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.

**Methods and materials for containment and cleaning up:** Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section VIII at a minimum. Dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation. All personnel in the area should be protected as in Section 8. Use an inert absorbent such as sand or vermiculite. Place in properly labeled closed container. Dispose in accordance with current federal, state and local regulations. Do not allow the spilled product to enter public drainage system or open waterways.

## 7. Handling and storage

**Precautions for safe handling:** Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. Keep away from heat, sparks and open flame. Keep out of the reach of children. All hazard precautions given in the data sheet must be observed. Keep container closed when not in use.

### Conditions for safe storage, including any incompatibilities

**Conditions for safe storage:** Store in a cool dry ventilated location. Isolate from incompatible materials and conditions. Keep container(s) closed. Store in a cool dry place Do not store in open or unlabeled containers, use with adequate ventilation. Do not store above 120° F (49° C). Containers should be grounded when pouring. Avoid free fall of liquids. Do not flame, cut, braze, weld or melt empty containers.

**Materials to Avoid/Chemical Incompatibility:** Oxidizing materials

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## 8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

| Chemical Component | OSHA PEL | ACGIH TLV-TWA | ACGIH STEL |
|--------------------|----------|---------------|------------|
| Xylene             | 100 ppm  | 100 ppm       | 150 ppm    |

### Appropriate engineering controls:

Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure. General or local ventilation or isolation may prove adequate to keep airborne exposures below exposure limits. Explosion proof exhaust ventilation should be used.

### Individual protection measures, such as personal protective equipment:

#### Eye Protection:

Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available. Splash proof chemical goggles are recommended to protect against the splash of product.

#### Skin Protection:

Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Protective gloves and proper clothing should be worn to prevent skin contact. Gloves must be impervious to solvents.

#### Respiratory Protection:

Respiratory protection will be required when handling this product. Use respirators only if ventilation cannot be used to eliminate symptoms or reduce the exposure to below acceptable levels. Use a NIOSH approved respirator designed to remove particulate matter and organic solvent vapors.

#### Other Protective Equipment:

Splash proof chemical goggles are recommended to protect against the splash of product. Protective gloves and proper clothing should be worn to prevent skin contact. Gloves must be impervious to solvents.

## 9. Physical and chemical properties

### Appearance (physical state, color, etc.):

Appearance (physical state):

Paste

Color:

White

Odor:

No data available

Odor threshold:

No data available

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|  |                        |
|--|------------------------|
| pH:  | No data available      |
| Melting Point/Freezing Point (°C):                             | No data available      |
| Initial Boiling Point and Boiling Range (°C):                  | 139                    |
| Flash Point (°C):  | 26                     |
| Evaporation Rate:  | No data available      |
| Flammability (solid, gas):                                     | No data available      |
| Upper/lower flammability or explosive limits:                  |                        |
| Upper Flammable/Explosive Limit (%):                           | 7                      |
| Lower Flammable/Explosive Limit (%):                           | 1                      |
| Vapor Pressure:  | No data available      |
| Vapor Density:   | No data available      |
| Relative Density:  | 1.37                   |
| Solubility(ies):   | No data available      |
| Partition coefficient: n-octanol/water:                        | No data available      |
| Auto-ignition Temperature (°C):                                | No data available      |
| Decomposition Temperature:                                     | No data available      |
| Viscosity:   | No data available      |
| VOC (as packaged-less exempts and water):                      | 2.3 lbs/gal or 275 g/L |
| VOC (as applied* - 2% by wt hardener- less exempts and water): | 2.3 lbs/gal or 275 g/L |
| Percent Solids by weight – as packaged:                        | 80.00                  |
| Percent Solids by weight – as applied* - 2% by wt hardener:    | 80.00                  |

## 10. Stability and reactivity

|  |  |
|--|--|
| Reactivity:  | No data available  |
| Chemical stability:  | Stable under normal conditions.  |
| Possibility of hazardous reactions:                                | No data available  |
| Conditions to avoid (e.g., static discharge, shock, or vibration): | Avoid all sources of ignition. Vapors are heavier than air and may travel a considerable distance to an ignition Source and flashback. |
| Incompatible materials:  | Oxidizing materials  |
| Hazardous decomposition products:                                  | Carbon dioxide Carbon monoxide Hydrocarbons Nitrogen containing gases  |

## 11. Toxicological information

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**Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):** Eye contact, Skin contact, Ingestion, Absorption

**Symptoms related to the physical, chemical and toxicological characteristics:** No data available

**Delayed and immediate effects and also chronic effects from short- and long-term exposure:**

**Immediate (Acute) Health Effects by Route of Exposure:**

**Inhalation Irritation:** Can cause severe respiratory irritation, dizziness, weakness, fatigue, nausea, headache and possible unconsciousness. Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists. In severe cases dizziness, convulsions and unconsciousness. Anorexia and nervousness may persist for several months following acute overexposure.

**Inhalation Toxicity:** Harmful! Can cause systemic damage (see "Target Organs")

**Skin Contact:** Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

**Skin Absorption:** Minimal hazard in normal industrial use. May cause gastrointestinal discomfort. Contact with skin can cause irritation, (minor itching, burning and /or redness), Dermatitis, Defatting may be readily absorbed through the skin.

**Eye Contact:** Can cause severe irritation. Eye contact may result in corneal injury. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. Temporary vision impairment (cloudy or blurred vision) is possible. Corrosive. May cause severe damage including blindness.

**Ingestion Irritation:** Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea. Harmful or fatal if swallowed.

**Ingestion Toxicity:** Harmful if swallowed. May cause systemic poisoning.

**Long-Term (Chronic) Health Effects:**

**Carcinogenicity:** None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA. Not listed by ACGIH, IARC, NIOSH, NTP OR OSHA.

**Reproductive and Developmental Toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

**Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

**Inhalation:** Upon prolonged and/or repeated exposure, can cause severe respiratory irritation, dizziness, weakness, fatigue, nausea, headache and possible unconsciousness. Harmful! Can cause systemic damage upon prolonged and/or repeated exposure (see "Target Organs")

**Skin Contact:** Upon prolonged or repeated contact, can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

**Skin Absorption:** Upon prolonged or repeated exposure, minimal hazard in normal industrial use. May cause gastrointestinal discomfort.

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Numerical measures of toxicity (such as acute toxicity estimates)

## Component Toxicology Data

| Chemical Component | Oral LD50                | Dermal LD50 | Inhalation LC50                   |
|--------------------|--------------------------|-------------|-----------------------------------|
| Xylene             | Oral LD50 Rat 4300 mg/kg |             | Inhalation LC50 (4h) Rat 5000 ppm |

Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA

| Chemical Name     | OSHA Carcinogen | IARC Carcinogen | NTP Carcinogen |
|-------------------|-----------------|-----------------|----------------|
| No data available | N               | N               | N              |

## 12. Ecological information

|  |  |
|--|--|
| <b>Ecotoxicity (aquatic and terrestrial, where available):</b>       | Toxic to aquatic life with long lasting effects. Toxic to aquatic life. Highly/very toxic to fish and other water organisms. |
| <b>Persistence and degradability:</b>                                | No data available  |
| <b>Bioaccumulative potential:</b>                                    | No data  |
| <b>Mobility in soil:</b>   | No data available  |
| <b>Other adverse effects (such as hazardous to the ozone layer):</b> | No data available  |

## Ecological Toxicity Data

| Chemical Component | Aquatic EC50 Crustacea | Aquatic ERC50 Algae | Aquatic LC50 Fish                        |
|--------------------|------------------------|---------------------|--|
| Xylene             |                        |                     | Aquatic LC50 (96h)<br>7.711 - 9.591 MG/L |

## 13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging

|   |   |
|---|---|
| <b>Description of waste residues:</b>                 | Spent or discarded material is a hazardous waste.   |
| <b>Safe Handling of Waste:</b>                        | This material as supplied, if discarded, would be regulated as a hazardous waste under RCRA (40 CFR 261). |
| <b>Waste treatment methods (including packaging):</b> | Dispose of by incineration following Federal, State, Local, or Provincial regulations.                    |
| <b>Waste Disposal Code(s):</b>                        | D001  |

## 14. Transport information

|                                 |                                    |
|---------------------------------|------------------------------------|
| <b>UN number:</b>               | UN1993                             |
| <b>UN proper shipping name:</b> | FLAMMABLE LIQUID, N.O.S. (STYRENE) |



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Transport hazard class(es): 3  
Packing group: III

The shipper is responsible for following all applicable regulations. The transportation classification provided is based on ITW Evercoat original packaging, which is suitable for domestic ground transport only.

## 15. Regulatory information

Safety, health and environmental regulations specific for the product in question

TSCA Status: The intentional ingredients of this product are listed.

### Regulated Components

| Chemical Component | CAS number and other unique identifiers | CERCLA | SARA EHS | SARA 313 | California Prop 65 |
|--------------------|---|--------|----------|----------|--------------------|
| Xylene             | 1330-20-7                               | N      | N        | Y        | N                  |

## 16. Other information, including date of preparation or last revision.

Revision Date: 08-18-2016

Revision Number: 9

**Disclaimer:** NOTICE: The information accumulated herein is believed to be correct as of the date issued from sources, which are believed to be accurate and reliable. Since it is not possible to anticipate all circumstances of use, recipients are advised to confirm, in advance of need, that the information is current, applicable and suitable to their circumstances