



9423

## Section 1: Identification of the Substance/Mixture and of the Company Undertaking

### Product identifier used on the label:

**Product Name:** Super Bond Weatherstrip Adhesive (Black)

### Other means of identification:

**Product Codes:** 07660782705

**Chemical Family:** Mixture.

### Recommended use of the chemical and restrictions on use:

**Product Uses:** Recommended use and restrictions on use Adhesive applications.

### Chemical manufacturer address and telephone number:

**Manufacturer Name:** Saint-Gobain Abrasives, Inc.

**Manufacturer Address 1:** 1 New Bond Street

**Manufacturer City:** Worcester

**Manufacturer State:** MA

**Manufacturer Zip Code:** 01615

**Manufacturer Country:** USA

**Manufacturer Web:** [www.Nortonabrasives.com](http://www.Nortonabrasives.com)

**Business Phone:** 508-795-5000

**Hours Of Operation:** 24 hour

**Distributor:** Saint-Gobain Canada, Inc.

**Distributor Address 1:** 28 Albert St, W.

**Distributor City:** Plattsville

**Distributor State:** ON

**Distributor ZipCode:** N0J 1S0

**Distributor Country:** Canada

**Distributor Web:** [www.Nortonabrasives.com](http://www.Nortonabrasives.com)

**Distributor Phone:** 519-684-7441

### Emergency phone number:

**Emergency Phone:** 508-795-5000

**Chemtrec:** CHEMTREC Numbers: For emergencies in the US, call CHEMTREC: 800-424-9300

**Creation Date:** 2018-11-09

**Revision Date:** 2018-12-04 14:54:30

**Notes from Section 1:** CHEMTREC:  
For emergencies in the US, call CHEMTREC: 800-424-9300  
For emergencies in Canada, call CHEMTREC: 800-424-9300

## Section 2: Hazards Identification

### Classification of the chemical in accordance with CFR 1910.1200(d)(f):



**Signal Words:** Danger

**Product:**

**GHS Class:** Hazard Classification: Flammable Liquid 2. Aspiration Toxicity 1. Skin Irritant 2. Skin Sensitizer 1. Eye Irritation — Category 2A. Specific Target Organ Toxicity — Single Exposure — Category 3. Germ Cell Mutagenicity 1. Reproductive Toxicity — Category 2. Specific Target Organ Toxicity — Repeated Exposure — Category 2. Aquatic Acute 2. Aquatic Chronic 1.

**Hazard Statements:**

H225 - Highly flammable liquid and vapour.  
 H304 - May be fatal if swallowed and enters airways.  
 H315 - Causes skin irritation.  
 H317 - May cause an allergic skin reaction.  
 H319 - Causes serious eye irritation.  
 H336 - May cause drowsiness or dizziness.  
 H340 - May cause genetic defects .  
 H361 - This product contains ingredients that are suspected of damaging fertility or the unborn child.  
 H373 - May cause damage to organs through prolonged or repeated exposure .  
 H401 - Toxic to aquatic life.  
 H410 - Very toxic to aquatic life with long lasting effects.

**Precautionary Statements:**

P201 - Obtain special instructions before use.  
 P202 - Do not handle until all safety precautions have been read and understood.  
 P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking.  
 P233 - Keep container tightly closed.  
 P240 - Ground/bond container and receiving equipment.  
 P241 - Use explosion proof equipment.  
 P242 - Use only non-sparking tools.  
 P243 - Take precautionary measures against static discharge.  
 P260 - Do not breathe dust/fume/gas/mist/vapours/spray.  
 P264 - Wash thoroughly after handling.  
 P271 - Use only outdoors or in a well-ventilated area.  
 P272 - Contaminated work clothing should not be allowed out of the workplace.  
 P273 - Avoid release to the environment.  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
 P370+P378 - In case of fire - use dry chemical powder, CO2 or foam to extinguish.  
 P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 P331 - Do NOT induce vomiting.  
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
 P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313 - If eye irritation persists: Get medical advice/attention.  
 P302+P352 - IF ON SKIN: Wash with plenty of soap and water.  
 P362+P364 - Take off contaminated clothing and wash it before reuse.  
 P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
 P308+P313 - IF exposed or concerned: Get medical advice/attention.  
 P391 - Collect spillage.  
 P235 - Keep cool.  
 P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
 P405 - Store locked up.  
 P501 - Dispose all unused, waste or empty containers in accordance with local regulations.

**Hazards not otherwise classified that have been identified during the classification process:**

### Section 3: Composition/Information on Ingredients

#### Mixtures:

| Ingredient Name                          | CAS Number  | Ingredient Percent | EC Number | Comments |
|------------------------------------------|-------------|--------------------|-----------|----------|
| Acetone                                  | 67-64-1     | WT. %:15-40        |           |          |
| Toluene                                  | 108-88-3    | WT. %:15-40        |           |          |
| Naphtha (petroleum), hydro-treated light | 64742-49-0  | WT. %:10-30        |           |          |
| Heptane, branched, cyclic and linear     | 426260-76-6 | WT. %:10-30        |           |          |
| n-Heptane                                | 142-82-5    | WT. %:7-13         |           |          |
| Ethyl Acetate                            | 141-78-6    | WT. %:3-7          |           |          |
| Phenol, polymer with formaldehyde        | 9003-35-4   | WT. %:3-7          |           |          |
| Rosin                                    | 8050-09-7   | WT. %:1-5          |           |          |
| Chlorinated rubber                       | 9006-03-5   | WT. %:1-5          |           |          |

#### Product:

#### Notes::

This product mixture has been classified based on its ingredients.

### Section 4: First Aid Measures

#### Description of necessary measures:

##### Eye Contact:

Flush for 15 minutes using plenty of water. If irritation persists seek medical attention.

##### Skin Contact:

Immediately flush skin with plenty of soap and water. Remove contaminated clothing. Wash clothing before reuse. If irritation persists, seek medical attention.

##### Inhalation:

Move victim away from affected area to fresh air. If symptoms persist, get medical attention.

##### Ingestion:

Rinse mouth with water. Do not induce vomiting. If spontaneous vomiting occurs have victim lean forward with head down to prevent aspiration of fluid into the lungs. Never give anything by mouth to an unconscious person. Seek medical assistance as soon as possible.

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

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

##### Notes from Section 4:

Most important symptoms and effects, whether acute or delayed: Harmful if swallowed, in contact with skin or if inhaled. Causes skin irritation. Can cause whether acute or delayed skin sensitization. Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Direct contact with eyes may cause temporary irritation. This product contains ingredients that are suspected of damaging fertility or the unborn child. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. May cause respiratory irritation. May cause genetic defects.

Additional information: Use good hygiene practices. In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet.

### Section 5: Firefighting Measures

#### Suitable and unsuitable extinguishing media

##### Extinguishing Media:

Foam, "alcohol" foam, CO<sub>2</sub>, dry chemical, water fog. Sand. Do not use water in a jet.

**Unsuitable Media:** Foam, "alcohol" foam, CO<sub>2</sub>, dry chemical, water fog. Sand. Do not use water in a jet.

#### Specific hazards arising from the chemical

**Hazardous Combustion Products:** Oxides of carbon (CO, CO<sub>2</sub>). Chloride. Formaldehyde. Hydrocarbon fumes and smoke.

#### Special protective equipment and precautions for fire-fighters

**Fire Fighting Instructions:** Special fire fighting procedures: Keep away from heat, sparks and flame. Reacts with strong oxidizers: (increased) risk of fire. Vapour forms a flammable / explosive mixture with air between upper and lower flammable limits. Cool fire-exposed containers with cold water spray. Heat will cause pressure buildup and may cause explosive rupture. Solvent vapours may be heavier than air and may build up and travel along the ground to an ignition source, which may result in a flash back to the source of the vapours.

**NFPA Health:** 2

**NFPA Fire:** 3

**NFPA Reactivity:** 0

### Section 6: Accidental Release Measures

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

**Leak Response:** Leak/spill: Keep away from heat, sparks and flames. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Eliminate all sources of ignition. Evacuate all non-essential personnel. Ventilate. Eliminate all sources of ignition. Absorb with an inert dry material and place in an appropriate waste container. Do not use sawdust or cellulosic material. Use non-sparking tools and equipment to pick up the spilled material. Prevent runoff into drains, sewers, and other waterways.

#### Methods and materials for containment and cleaning up Environmental precautions

### Section 7: Handling and Storage

#### Precautions for safe handling

**Handling:** Store in a cool well ventilated place away from incompatible materials. Ventilate adequately, otherwise wear an appropriate breathing apparatus. Containers must be grounded and bonded. Do not use near sources of ignition, open flames or sparks. Do not cut, drill, weld or grind on or near the container. Open containers slowly to allow for any pressure build-up to escape. Keep containers closed when not in use. Vapours may accumulate in the head space of the drum. Employees should wash hands and face before eating or drinking.

#### Conditions for safe storage, including any incompatibilities

**Storage:** Store and use in a cool dry environment. Store in flammable goods area. Keep container closed when not in use. Store away from incompatible materials. Store away from strong oxidizers. Keep away from acids and alkalis.

### Section 8: Exposure Controls/Personal Protection

#### Exposure Guidelines

##### Exposure Guidelines - Ingredient Based:

**Acetone:**

|                          |                 |
|--------------------------|-----------------|
| ACGIH - TLV - TWA:       | 500 ppm         |
| ACGIH - TLV - STEL:      | 750 ppm         |
| USA - OSHA - PEL:        | 1,000 ppm       |
| USA - OSHA - PEL - STEL: | Not established |
| USA - NIOSH - REL:       | 250 ppm         |

**Toluene:**

|                          |                        |
|--------------------------|------------------------|
| ACGIH - TLV - TWA:       | 20 ppm                 |
| ACGIH - TLV - STEL:      | Not established        |
| USA - OSHA - PEL:        | 200 ppm                |
| USA - OSHA - PEL - STEL: | 500 ppm 10 minutes     |
| USA - NIOSH - REL:       | 100 ppm / STEL 150 ppm |

**Naphtha (petroleum), hydro-treated light:**

|                          |                                  |
|--------------------------|----------------------------------|
| ACGIH - TLV - TWA:       | 1640 mg/m <sup>3</sup> (heptane) |
| ACGIH - TLV - STEL:      | Not established                  |
| USA - OSHA - PEL:        | Not established                  |
| USA - OSHA - PEL - STEL: | Not established                  |
| USA - NIOSH - REL:       | Not established                  |

**Heptane, branched, cyclic and linear:**

|                    |                 |
|--------------------|-----------------|
| ACGIH - TLV - TWA: | Not established |
| USA - OSHA - PEL:  | Not established |
| USA - NIOSH - REL: | Not established |

**n-Heptane:**

|                          |                       |
|--------------------------|-----------------------|
| ACGIH - TLV - TWA:       | 400 ppm               |
| ACGIH - TLV - STEL:      | 500 ppm               |
| USA - OSHA - PEL:        | 500 ppm               |
| USA - OSHA - PEL - STEL: | Not established       |
| USA - NIOSH - REL:       | 85 ppm / STEL 440 ppm |

**Ethyl Acetate:**

|                          |                 |
|--------------------------|-----------------|
| ACGIH - TLV - TWA:       | 400 ppm         |
| ACGIH - TLV - STEL:      | Not established |
| USA - OSHA - PEL:        | 400 ppm         |
| USA - OSHA - PEL - STEL: | Not established |
| USA - NIOSH - REL:       | 400 ppm         |

**Rosin:**

|                    |                   |
|--------------------|-------------------|
| ACGIH - TLV - TWA: | Dermal sensitizer |
|--------------------|-------------------|

USA - OSHA - PEL: Not established

USA - NIOSH - REL: Not established

**Chlorinated rubber:**

ACGIH - TLV - TWA: Not established

USA - OSHA - PEL: Not established

USA - NIOSH - REL: Not established

**Appropriate engineering controls**

**Engineering Controls:** Provide natural or mechanical ventilation to control exposure levels below airborne exposure limits. Local mechanical exhaust ventilation should be used at sources of air contamination, such as open process equipment, or during purging operations, to capture gases and fumes that may be emitted. Standard reference sources regarding industrial ventilation (ie. ACGIH industrial ventilation) should be consulted for guidance about adequate ventilation. . Explosion-proof exhaust ventilation.

**Individual protection measures**

**Eye Protection:** Liquid chemical goggles.

**Hand Protection:** Gloves/ type:Wear protective gloves.

**Protective Clothing:** Wear coveralls, long sleeves.

**Respiratory Protection:** NIOSH/MSHA approved respirator recommended if mist exposure limit exceeded.

**Other Protective:** Footwear/type:Safety shoes.

Other/type:Emergency showers and eye wash stations should be available. Employees should wash their hands and face before eating, drinking, or using tobacco products.

## Section 9: Physical and Chemical Properties

**Physical and chemical properties**

**Physical State:** Liquid.

**Color:** Light amber. Black

**Odor:** Aromatic odour. Mild.

**pH:** Not applicable

**Melting Temperature:** (deg C): No data.

**Boiling Temperature:** Initial boiling point / boiling range (deg C). 53 - 78 °C (127.4 - 172.4 °F).

**Flash Point:** (deg C):< -30 °C (-22 °F)

**Flash Point Method:** (Tag Closed Cup).

**Ignition Temperature:** (deg C):>= 203 °C (397 °F).

**Lower Flammable Limit:** (% vol): 1.0

**Upper Flammable Limit:** (% vol): 13.

**Vapor Pressure:** (mm Hg):<= 184 mm Hg @ 20 °C (68 °F).

**Vapor Density:** (air=1):>= 2.0.

**Freezing Temperature:** (deg C): No data.

**Density:** 7.14 lb/usg - 0.86 g/mL.

**Solubility:** Not soluble in water.

|                               |                                     |
|-------------------------------|-------------------------------------|
| Evaporation Rate:             | 11.6.                               |
| Percent Volatile:             | % Volatile by volume:Not available. |
| VOC Content:                  | 550 g/L (4.59 lbs/gal).             |
| Viscosity:                    | 7000 – 9000 cPs @ 20 °C (68 °F).    |
| Odor Threshold:               | (ppm):Not available.                |
| Octanol Water Partition Coef: | No Data.                            |

## Section 10: Stability and Reactivity

### Reactivity:

|             |                                                                             |
|-------------|-----------------------------------------------------------------------------|
| Reactivity: | Reacts with strong oxidizers.                                               |
|             | Possibility of hazardous reactions:Hazardous polymerization will not occur. |

### Chemical Stability:

|                     |                                              |
|---------------------|----------------------------------------------|
| Chemical Stability: | Stable at normal temperatures and pressures. |
|---------------------|----------------------------------------------|

### Possibility of hazardous reactions:

#### Conditions To Avoid:

|                      |                                                                                                                |
|----------------------|----------------------------------------------------------------------------------------------------------------|
| Conditions To Avoid: | Direct sunlight. Extreme temperatures. Incompatible with strong oxidizers. Ignition sources. Static discharge. |
|----------------------|----------------------------------------------------------------------------------------------------------------|

### Incompatible Materials:

|                                   |                                                                                                                                              |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Incompatible Materials:           | Strong acids. Strong bases. Strong oxidizers.                                                                                                |
| Hazardous Decomposition Products: | Oxides of carbon (CO,CO2). Will decompose above 150 °C (>300° F) releasing formaldehyde vapors. See hazardous combustion products section 5. |

## Section 11: Toxicological Information

### Toxicological Information:

#### Product:

|                      |                                                                                                                                                                                                                                                                   |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Acute Toxicity:      | Effects of acute exposure:Skin: central nervous system depression. Irritation of eyes, nose and throat, headache, dizziness, impairment of coordination, convulsion and unconsciousness. Anxiety and nervousness may persist several months after acute exposure. |
| Eye Toxicity:        | Severe irritant, causing burning, reddening & tearing. Permanent damage is possible.                                                                                                                                                                              |
| Skin Toxicity:       | Causes skin irritation. Can cause drying, itching, and reddening.                                                                                                                                                                                                 |
| Ingestion Toxicity:  | Causes severe irritation and inflammation of mouth, throat and stomach. Severe stomach pains will follow with the possible loss of consciousness.                                                                                                                 |
| Inhalation Toxicity: | This material can be severely toxic when taken into the lungs and can cause severe chemical pneumonitis. Breathing high concentrations of vapour may cause anesthetic effects and serious health effects.                                                         |
| Chronic Toxicity:    | Effects of chronic exposure:Skin, conjunctiva and mucous membranes of upper respiratory tract may be irritated. Dermatitis and defatting of the skin. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal .        |
| Route of Exposure:   | Eye contact. Skin contact. Inhalation. Skin absorption. Ingestion.                                                                                                                                                                                                |
| Target Organ Data:   | Specific Target Organ Toxicity:May cause drowsiness or dizziness.                                                                                                                                                                                                 |

|                                                  |                                                                                                                                                                                                               |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Carcinogenicity:</b>                          | IARC has classified Toluene as a Group 3 (Not classifiable as to its carcinogenicity to humans); ACGIH has classified Toluene as a Group A4 (Not classifiable as a human carcinogen).                         |
| <b>Mutagenicity:</b>                             | Contains an ingredient that may cause reproductive effects.                                                                                                                                                   |
| <b>Reproductive Toxicity:</b>                    | Toluene is fetotoxic in rats and mice at maternally toxic levels. Prolonged and repeated exposure of pregnant animals (>1500 ppm) to Toluene have been reported to cause adverse fetal developmental effects. |
| <b>Sensitization:</b>                            | Sensitizing capability of material:May cause sensitization by skin contact.                                                                                                                                   |
| <b>Chlorinated rubber:</b>                       |                                                                                                                                                                                                               |
| <b>Acute Toxicity:</b>                           | LC50 :Not availalbe<br>LD50:Not availalbe                                                                                                                                                                     |
| <b>Rosin:</b>                                    |                                                                                                                                                                                                               |
| <b>Acute Toxicity:</b>                           | LC50 :110 mg/m <sup>3</sup> (inhal., rat)<br>LD50:7600 mg/kg (oral, rat)                                                                                                                                      |
| <b>n-Heptane:</b>                                |                                                                                                                                                                                                               |
| <b>Acute Toxicity:</b>                           | LC50 :103 mg/m <sup>3</sup> rat 4 hr<br>LD50:> 5000 mg/kg (oral, rat)                                                                                                                                         |
| <b>Ethyl Acetate:</b>                            |                                                                                                                                                                                                               |
| <b>Acute Toxicity:</b>                           | LC50 :16,000 ppm 6 hours rat<br>LD50:5,600 mg/kg rat oral                                                                                                                                                     |
| <b>Heptane, branched, cyclic and linear:</b>     |                                                                                                                                                                                                               |
| <b>Acute Toxicity:</b>                           | LC50 :Not available<br>LD50:Not available                                                                                                                                                                     |
| <b>Acetone:</b>                                  |                                                                                                                                                                                                               |
| <b>Acute Toxicity:</b>                           | LC50 :50,100 mg/m <sup>3</sup> 8 hours rat inhalation<br>LD50:5,800 mg/kg rat oral                                                                                                                            |
| <b>Toluene:</b>                                  |                                                                                                                                                                                                               |
| <b>Acute Toxicity:</b>                           | LC50 :8000 ppm rat inhalation 400 ppm mouse inhalation 24hr<br>LD50:5,000 mg/kg rat oral; 12,124 mg/kg rabbit dermal                                                                                          |
| <b>Naphtha (petroleum), hydro-treated light:</b> |                                                                                                                                                                                                               |
| <b>Acute Toxicity:</b>                           | LC50 :2,000 mg/m <sup>3</sup> 4 hours rat<br>LD50:8,000 mg/kg rat oral                                                                                                                                        |
| <b>Phenol, polymer with formaldehyde:</b>        |                                                                                                                                                                                                               |
| <b>Acute Toxicity:</b>                           | LC50 :Not availalble<br>LD50:> 5 g/kg (oral, rat)                                                                                                                                                             |

## Section 12: Ecological Information

**Persistence and degradability:****Product:**

**Environmental Fate:** Do not allow to enter waters, waste water or soil. H401 Toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.

**Biodegradation:** Persistence and degradability: Not available

## Section 13: Disposal Considerations

**Description of waste:**

**Waste Disposal:** Dispose of waste in accordance with all applicable Federal, Provincial/State and local regulations.

## Section 14: Transport Information

**Transportation:** Marine Pollutant:Yes.

Proof of Classification:In accordance with Part 2.2.1 of the Transportation of Dangerous Goods Regulations (July 2, 2014) - we certify that classification of this product is correct. .

**DOT:** Classification (Road):UN1133 - ADHESIVES containing flammable liquid - Class 3 - Packing Group II - Ltd Qty (1 Liters/0.3 Gallons). Refer to 49CRF 172.101 for additional non-bulk packaging requirements.

**IMDG:** UN1133 - ADHESIVES containing flammable liquid - Class 3 - Packing Group II EmS: F-E S-E. Limited Quantity. Check IMDG regulations for limited quantity exemptions.

**IATA:** UN1133 - ADHESIVES containing flammable liquid - Class 3 - Packing Group II. Limited Quantity. Do not ship by air without checking appropriate IATA regulations.

**Canada TDG:** Classification:UN1133 - ADHESIVES containing flammable liquid - Class 3 - Packing Group II - This product meets the criteria for Limited Quantity Exemptions when packaged in containers equal to or less than 5 litres.

## Section 15: Regulatory Information

**Safety, health and environmental regulations specific for the product:****Regulatory - Product Based:****Regulatory information:**

CEPA status: On Domestic Substances List (DSL).

TSCA inventory status: All components are listed.

SARA Title III

Section 302 - extremely hazardous : None.

substances

Section 311/312 - hazard categories:Immediate health, delayed health, fire hazard.

Section 313:Toluene.

EPA hazardous air pollutants (HAPS): Toluene.

40CFR63

California Proposition 65:\*WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

## Section 16: Additional Information

**Creation Date:** 2018-11-09  
**Revision Date:** 2018-12-04 14:54:30

**HMIS:**

|                     |          |
|---------------------|----------|
| <b>Health</b>       | <b>2</b> |
| <b>Flammability</b> | <b>3</b> |
| <b>Reactivity</b>   | <b>0</b> |
| <b>PPE</b>          |          |

Chronic Health Hazard

**NFPA:**



**Other Information:**

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