## SECTION 1 : PRODUCT AND COMPANY IDENTIFICATION

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|---|---|
| Product Name: | **Brushable Seam Sealer (Cartridge 1/10 Gal.)** |
| Product Code: | 82745 |
| SDS Manufacturer Number: | 82745 |
| Manufacturer Name: | Saint-Gobain Abrasives, Inc. |
| Address: | One New Bond Street<br>Worcester, MA 01615 |
| Website: | www.Nortonabrasives.com |
| General Phone Number: | 800-551-4413 |
| Emergency Phone Number: | 508-795-5000 |
| CHEMTREC: | For emergencies in the US, call CHEMTREC: 800-424-9300 |
| Canutec: | In Canada, call CANUTEC: (613) 996-6666 (call collect) |

**NFPA**


**HMIS**

| | |
|---|---|
| Health Hazard | 2 |
| Fire Hazard | 3 |
| **Reactivity** | **0** |
| **Personal Protection** | **X** |

## SECTION 2 : COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS# | Ingredient Percent | EC Num. |
|---|---|---|---|
| Carbon Black | 1333-86-4 | 0.1 - 1 by weight | |
| Talc (no asbestos and <1% Quartz) | 14807-96-6 | 10 - 20 by weight | |
| Copolymer, non-hazardous | Not Applicable | 5 - 10 by weight | |
| Methyl Ethyl Ketone | 78-93-3 | 0.1 - 1 by weight | |
| Organoclay complex | Not Applicable | 1 - 5 by weight | |
| Titanium Dioxide (Dust) | 13463-67-7 | 0.1 - 1 by weight | |
| Iron Oxide (Fume) | 1309-37-1 | 0.1 - 1 by weight | |
| Resin | Not Applicable | 10 - 30 by weight | |
| Calcium Carbonate | 1317-65-3 | 10 - 30 by weight | |
| Xylene | 1330-20-7 | 1 - 5 by weight | |
| Crystalline Silica, Quartz | 14808-60-7 | 0.1 - 1 by weight | |
| Toluene | 108-88-3 | 10 - 20 by weight | |

## SECTION 3 : HAZARDS IDENTIFICATION

**Copolymer, non-hazardous**

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| Route of Exposure: | Inhalation, skin contact, eye contact and ingestion. |
| Target Organs: | Blood, eyes, kidneys, liver, nervous system and skin. |

## SECTION 4 : FIRST AID MEASURES

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| Eye Contact: | Immediately flush eyes with plenty of water for 15 to 20 minutes. Get medical attention, if irritation or symptoms of overexposure persists. |
| Skin Contact: | Immediately wash skin with soap and plenty of water.<br>Get medical attention if irritation develops or persists. |
| Inhalation: | If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention. |
| Ingestion: | If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. |

## SECTION 5 : FIRE FIGHTING MEASURES

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| Flash Point: | 0 Deg C (32 Deg F) |
| Auto Ignition Temperature: | Not determined. |
| Lower Flammable/Explosive Limit: | 1.0% |
| Upper Flammable/Explosive Limit: | 22.7% |
| Fire Fighting Instructions: | Flammable. Cool fire-exposed containers using water spray. |
| Extinguishing Media: | Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires involving this material. |
| Protective Equipment: | As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear. |
| Unusual Fire Hazards: | Flammable liquid. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back. |
| Hazardous Combustion Byproducts: | Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition product: Carbon oxides and traces of incompletely burned carbon compounds, silicon dioxide. formaldehyde. |

**NFPA Ratings:**

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| NFPA Health: | 2 |
| NFPA Flammability: | 3 |
| NFPA Reactivity: | 0 |

## SECTION 6 : ACCIDENTAL RELEASE MEASURES

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| Personal Precautions: | Use proper personal protective equipment as listed in Section 8. |
| Environmental Precautions: | Avoid runoff into storm sewers, ditches, and waterways. |
| Spill Cleanup Measures: | For large spills or transportation accidents involving release of this product, contact the EMERGENCY Response Center at 1-800-424-9300. Eliminate all sources of ignition, provide adequate ventilation, dike spill area and add absorbent material to spilled liquid. Sweep up and dispose of in a DOT approved container. Container must be labeled and disposed of by a licensed waste contractor/hauler in accordance with State, Federal or local waste regulations. |
| Methods for cleanup: | Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Collect spill with a non-sparking tool. Place into a suitable container for disposal. |

## SECTION 7 : HANDLING and STORAGE

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| Handling: | Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing. Material will accumulate static charges which may cause an electrical spark (ignition source). Use proper grounding procedures. |
| Storage: | Use in cool, well ventilated areas. Keep container closed when not in use. Keep away from excessive heat, combustible materials, and incompatible substances. Follow all MSDS label precautions even after container is emptied because container may retain product residues. Keep container tightly closed and store in a cool area away from water or moisture. |
| Work Practices: | Eye washes and safety showers in the workplace are recommended. Avoid contact with skin and eyes. Avoid breathing vapors. Wash hands thoroughly after using and before eating, drinking or smoking. Employee education and training in the safe use and handling of this product are required under the OSHA Hazard Communication Standard 29 CFR 1200. Smoking in an area where this material is used should be strictly prohibited. Always use protective clothing and equipment. |
| Special Handling Procedures: | Provide appropriate ventilation/respiratory protection against decomposition products (see Section 10) during welding/flame cutting operations and to protect against dust during sanding/grinding of cured product. |
| Hygiene Practices: | Remove all contaminated clothing and wash thoroughly after handling. Keep food and drink away from materials and from area where material is being used or stored. |

## SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION - EXPOSURE GUIDELINES

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| Engineering Controls: | Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment. |
| Eye/Face Protection: | Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166. |
| Skin Protection Description: | Chemical-resistant gloves (nitrile or butyl rubber) and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin and clothing. |
| Respiratory Protection: | A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection. |
| Other Protective: | Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. |

EXPOSURE GUIDELINES

## SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

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| Physical State Appearance: | Paste |
| Color: | black |
| Odor: | Vinegar/Acetic Acid |
| Boiling Point: | 79 - 3000 Deg C |
| Specific Gravity: | 1.310 |
| Vapor Density: | 3.86 |
| Vapor Pressure: | 19 mm Hg |
| Evaporation Rate: | > 1 (Butyl acetate=1.) |
| Flash Point: | 0 Deg C (32 Deg F) |
| Auto Ignition Temperature: | Not determined. |
| VOC Content: | 2.81 lbs/gal |

## SECTION 10 : STABILITY and REACTIVITY

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|---|---|
| Chemical Stability: | Stable under normal temperatures and pressures. |
| Hazardous Polymerization: | Not reported. |
| Conditions to Avoid: | Heat, flames, ignition sources, and sparks. Incompatible materials. Freezing or temperatures below 32° F, |

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| | temperatures above 120 °F. |
| Incompatible Materials: | Strong oxidizers and oxidizing agents, aluminum surfaces, alkalis, acids and strong bases. |
| Special Decomposition Products: | Carbon monoxide, carbon dioxide. |

## SECTION 11 : TOXICOLOGICAL INFORMATION

**Copolymer, non-hazardous :**

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|---|---|
| Acute Toxicity: | No data. |

**Copolymer, non-hazardous :**

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|---|---|
| Eye: | Mild irritation, tearing, redness. |
| Skin: | Mild irritation. |
| Inhalation: | Minimal odor present during normal handling and use. |
| Ingestion: | May cause mild gastrointestinal irritation, vomiting, nausea and diarrhea. |
| Chronic Effects: | Contains a possible human carcinogen. |

## SECTION 12 : ECOLOGICAL INFORMATION

## SECTION 13 : DISPOSAL CONSIDERATIONS

## SECTION 14 : TRANSPORT INFORMATION

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|---|---|
| DOT Shipping Name: | Drums: UN1133, Adhesive, 3, PGII, Limited Quantities: Consumer Commodity ORM-D |
| DOT UN Number: | Non regulated. |
| IATA Shipping Name: | UN1133, Adhesive, 3, PGII |
| Canadian Shipping Name: | Drums: UN1133, Adhesive, 3 PGII, Limited Quantities: Consumer Commodity ORM-D |
| IMDG Shipping Name : | UN1133, Adhesive, 3, PGII |

## SECTION 15 : REGULATORY INFORMATION

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|---|---|
| EINECS Number: | 236-675-5 |

## SECTION 16 : ADDITIONAL INFORMATION

HMIS Ratings:

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|---|---|
| HMIS Health Hazard: | 2 |
| HMIS Fire Hazard: | 3 |
| HMIS Reactivity: | 0 |
| HMIS Personal Protection: | X |

| | |
|---|---|
| SDS Creation Date: | August 09, 2010 |
| SDS Revision Date: | July 01, 2013 |