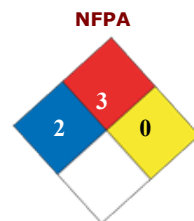




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## SECTION 1 : PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Super Bond Weatherstrip Adhesive (Black)  
**Product Code:** 82705  
**MSDS Manufacturer Number:** 82705  
**Manufacturer Name:** Saint-Gobain Abrasives, Inc.  
**Address:** 1 New Bond Street  
Worcester, MA 01615  
**Website:** www.sgabrasives.com  
**General Phone Number:** 508-795-5000  
**Emergency Phone Number:** Chemtrec: 1 800 424-9300  
**MSDS Creation Date:** August 09, 2010  
**MSDS Revision Date:** July 01, 2013



HMIS	
Health Hazard	2
Fire Hazard	3
Reactivity	0
Personal Protection	1

## SECTION 2 : COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC Num.
Acetone	67-64-1	32 - 32 by weight	606-001-00-8
Ethyl Acetate	141-78-6	3 - 7 by weight	
Petroleum Naphtha	64742-95-6	15 - 40 by weight	
Toluene	108-88-3	32 - 32 by weight	

## SECTION 3 : HAZARDS IDENTIFICATION

**Emergency Overview:** DANGER! Flammable.. Irritant.  
**Route of Exposure:** Eyes. Skin. Inhalation. Ingestion.  
**Potential Health Effects:**  
**Eye:** May cause irritation.  
**Skin:** May cause irritation.  
**Inhalation:** Prolonged or excessive inhalation may cause respiratory tract irritation.  
**Ingestion:** Harmful if swallowed. Ingestion can cause nausea, vomiting, diarrhea and gastrointestinal irritation.

Signs/Symptoms: Overexposure can cause headaches, dizziness, nausea, and vomiting.  
Target Organs: Eyes. Skin. Respiratory system. Digestive system. Central nervous system. Kidney.

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## 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. 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.

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## SECTION 5 : FIRE FIGHTING MEASURES

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**Flash Point:** < 0 deg F  
< -18 deg C

**Flash Point Method:** Tag Closed Cup

**Auto Ignition Temperature:** Not determined.

**Lower Flammable/Explosive Limit:** 1.2

**Upper Flammable/Explosive Limit:** 12.0

**Fire Fighting Instructions:** Extremely flammable. Conditions to avoid: Ignition sources, excessive heat, open flame, sparks and electrostatic charge.

**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.

**Universal Fire And Explosion Hazards:** Toxic gases may be formed. Emits flammable vapours which, when mixed with air, can burn or become explosive.

### **NFPA Ratings:**

NFPA Health: 2

NFPA Flammability: 3

NFPA Reactivity: 0

Notes : HAZARD RATING SOURCE:  
HMIS:  
HEALTH: 2  
FLAMMABILITY: 3  
REACTIVITY: 0

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## SECTION 6 : ACCIDENTAL RELEASE MEASURES

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**Personnel Precautions:** Use proper personal protective equipment as listed in section 8.

**Environmental Precautions:** Avoid runoff into storm sewers, ditches, and waterways.

**Spill Cleanup Measures:** Remove all sources of ignition. Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Provide ventilation. Collect spill with a non-sparking tool. Place into a suitable container for disposal.

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## 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:** Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed when not in use.

**Work Practices:** To reduce potential for static discharge, bond and ground containers when transferring material.

**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:** Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist.

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## 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 and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or 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

#### Acetone :

**Guideline ACGIH:** 500 ppm  
TLV-STEL: 750 ppm  
TLV-TWA: 500 ppm

**Guideline OSHA:** 1000 ppm  
PEL-TWA: 1000 ppm

#### Ethyl Acetate :

**Guideline ACGIH:** TLV-TWA: 400 ppm  
**Guideline OSHA:** PEL-TWA: 400 ppm

#### Toluene :

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## SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

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**Physical State Appearance:** Viscous liquid

**Color:** Black

**Odor:** Mild aromatic odour.

Boiling Point:	56 deg C
Specific Gravity:	H2O=1: 0.86
Solubility:	Not soluble in water
Vapor Density:	(Air = 1.0): Heavier than air
Percent Volatile:	74% +/- 2
Evaporation Rate:	Slower than ether
Flash Point:	< 0 deg F < -18 deg C
Flash Point Method:	Tag Closed Cup
Auto Ignition Temperature:	Not determined.
VOC Content:	248 g/l 2.1 lbs/gal

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## 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 0°C (32°F). Temperatures above 120 °F.
Incompatible Materials:	Oxidizing agents. Strong acids and alkalis.
Special Decomposition Products:	May emit fumes at decomposition including chlorine, hydrogen chloride, carbon monoxide and carbon dioxide.

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## SECTION 11 : TOXICOLOGICAL INFORMATION

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### Acetone :

Eye:	Eye - Human Standard Draize test.: 500 ppm Eye - Rabbit Standard Draize test.: 20 mg/24H Eye - Rabbit Standard Draize test.: 10 uL Eye - Human Standard Draize test.: 186300 ppm Eye - Rabbit Standard Draize test.: 20 mg
Skin:	Oral - Rat LD50: 5800 mg/kg [Details of toxic effects not reported other than lethal dose value] Oral - Rat LD50: 5800 mg/kg [Behavioral - Altered sleep time (including change in righting reflex) Behavioral - Tremor] Intravenous. - Rat LD50: 5500 mg/kg [Details of toxic effects not reported other than lethal dose value] Oral - Mouse LD50: 3 gm/kg [Details of toxic effects not reported other than lethal dose value] Intraperitoneal. - Mouse LD50: 1297 mg/kg [Details of toxic effects not reported other than lethal dose value] Oral - Rabbit LD50: 5340 mg/kg [Details of toxic effects not reported other than lethal dose value] Administration onto the skin - Guinea pig LD50: >9400 uL/kg [Details of toxic effects not reported other than lethal dose value] Administration onto the skin - Rabbit Open irritation test: 395 mg
Inhalation:	Inhalation - Rat LC50: 50100 mg/m3 [Details of toxic effects not reported other than lethal dose value] Inhalation - Rat LC50: 50100 mg/m3/8H [Details of toxic effects not reported other than lethal dose value] Inhalation - Mouse LC50: 44 gm/m3/4H [Details of toxic effects not reported other than lethal dose value]
Ingestion:	Oral - Rat LD50: 5800 mg/kg [Details of toxic effects not reported other than lethal dose value] Oral - Rat LD50: 5800 mg/kg [Behavioral - Altered sleep time (including change in righting reflex) Behavioral - Tremor] Oral - Mouse LD50: 3 gm/kg [Details of toxic effects not reported other than lethal dose value]

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## SECTION 12 : ECOLOGICAL INFORMATION

**Ecotoxicity:** No ecotoxicity data was found for the product.

**Environmental Fate:** No environmental information found for this product.

**Notes :** CHEMICAL FATE: Not Applicable

## SECTION 13 : DISPOSAL CONSIDERATIONS

**Waste Disposal:** Remove all sources of ignition. Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local guidelines.

## SECTION 14 : TRANSPORT INFORMATION

**DOT Shipping Name:** Flammable liquid, n.o.s.

**DOT UN Number:** Non regulated.

## SECTION 15 : REGULATORY INFORMATION

### Acetone :

**TSCA Inventory Status:** Listed

**Massachusetts:** Listed: Massachusetts Oil and Hazardous List

**Pennsylvania:** Listed

**Canada DSL:** Listed

**EC Number:** 606-001-00-8

### Ethyl Acetate :

**TSCA Inventory Status:** Listed

**EINECS Number:** 205-500-4

**Canada DSL:** Listed

**Canada IDL:** Identified under the Canadian Hazardous Products Act Ingredient Disclosure List: 0.1%.689(17)

### Toluene :

**Section 313:** (\*) This substance is regulated under section 313 of the Emergency Planning and Community Right - to - Know Act of 1986.

**Canada WHMIS:** (\*) This substance is regulated under the Canadian National Pollution Reduction Initiative(NPRI).

## SECTION 16 : ADDITIONAL INFORMATION

MSDS Creation Date: August 09, 2010

MSDS Revision Date: July 01, 2013

Notes :

KEY TO ABBREVIATIONS:

EQ = EQual  
LT = Less Than  
GT = Greater Than  
AP = APproximately  
TR = TRace  
ND = No Data available

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