



## SAFETY DATA SHEET

### SECTION 1 : IDENTIFICATION

**Product Name:** Heavy Duty Spray Trim Adhesive  
**Product Code:** 82725  
**SDS Manufacturer Number:** 82725  
**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:** For Hazardous Material (or Dangerous Goods)  
Incident Spill, Leak, Fire, Exposure, or Accident Call  
CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300  
Outside USA and Canada: +1 703-527-3887 (collect calls accepted)  
(Reference Chemtrec Customer number: CCN696744)  
**SDS Creation Date:** August 09, 2010  
**SDS Revision Date:** July 01, 2013

### SECTION 2 : HAZARD(S) IDENTIFICATION

### SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC Num.
Acetone	67-64-1	10 - 30 by weight	606-001-00-8
Polyterpene Resin	Proprietary	10 - 30 by weight	
Amorphous Fumed Silica	112945-52-5	1 - 5 by weight	
Isobutane	75-28-5	5 - 10 by weight	
n-Hexane	110-54-3	15 -40 by weight	
Propane	74-98-6	10 - 30 by weight	
n-Butane	106-97-8	5 - 10 by weight	

### SECTION 4 : FIRST AID MEASURES

**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.

**Other First Aid:** Due to possible aspiration into the lungs, DO NOT induce vomiting if ingested. Provide a glass of water to dilute the material in the stomach. If vomiting occurs naturally, have the person lean forward to reduce the risk of aspiration.

### SECTION 5 : FIRE FIGHTING MEASURES

**Flash Point:** -156 Deg F (104 Deg C)  
**Flash Point Method:** TCC  
**Auto Ignition Temperature:** Not determined.  
**Lower Flammable/Explosive Limit:** LEL = 1.1  
**Upper Flammable/Explosive Limit:** UEL = 12.8

<b>Fire Fighting Instructions:</b>	Extremely flammable. Cool fire-exposed containers using water spray.
<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires involving this material.
<b>Unsuitable Media:</b>	Water or foam may cause frothing.
<b>Protective Equipment:</b>	As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear.
<b>Unusual Fire Hazards:</b>	Flammable liquid. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back.
<b>NFPA Ratings:</b>	
NFPA Health:	2
NFPA Flammability:	4
NFPA Reactivity:	0

## SECTION 6 : ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Use proper personal protective equipment as listed in Section 8.
<b>Environmental Precautions:</b>	Avoid runoff into storm sewers, ditches, and waterways.
<b>Spill Cleanup Measures:</b>	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.

## SECTION 7 : HANDLING and STORAGE

<b>Handling:</b>	Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing. Remove all sources of ignition. Material will accumulate static charges which may cause an electrical spark (ignition source). Use proper grounding procedures.
<b>Storage:</b>	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. Do not store in temperatures above 120 °F.
<b>Work Practices:</b>	To reduce potential for static discharge, bond and ground containers when transferring material.
<b>Special Handling Procedures:</b>	Handle with care. Contents are under pressure. Excessive pressure and temperature will cause over pressurization and result in container bursting or exploding.
<b>Hygiene Practices:</b>	Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist.

## SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

<b>Engineering Controls:</b>	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.
<b>Eye/Face Protection:</b>	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.
<b>Skin Protection Description:</b>	Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.
<b>Respiratory Protection:</b>	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.
<b>Other Protective:</b>	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

### EXPOSURE GUIDELINES

#### Acetone :

<b>Guideline ACGIH:</b>	500 ppm TLV-STEL: 750 ppm TLV-TWA: 500 ppm
<b>Guideline OSHA:</b>	1000 ppm PEL-TWA: 1000 ppm

#### n-Hexane :

<b>Guideline ACGIH:</b>	TLV-TWA: 50 ppm
<b>Guideline OSHA:</b>	PEL-TWA: 500 ppm

## SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid.
<b>Physical State Appearance:</b>	Homogenous mixture.
<b>Color:</b>	White
<b>Odor:</b>	Organic Solvent.
<b>Boiling Point:</b>	44 Deg F

Specific Gravity:	0.70 (water = 1)
Vapor Density:	> 1 (air = 1)
Evaporation Point:	Evap Rate: Faster than Butyl Acetate
Flash Point:	-156 Deg F (104 Deg C)
Flash Point Method:	TCC
Auto Ignition Temperature:	Not determined.
VOC Content:	Material VOC: 3.14 lb/gal 377 g/l; Coating VOC: 3.96 lb/gal 475 g/l

## SECTION 10 : STABILITY and REACTIVITY

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).
Incompatible Materials:	Strong acids, strong alkalis and strong oxidizing agents.

## SECTION 11 : TOXICOLOGICAL INFORMATION

### 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]

## SECTION 12 : ECOLOGICAL INFORMATION

## SECTION 13 : DISPOSAL CONSIDERATIONS

## SECTION 14 : TRANSPORT INFORMATION

DOT Shipping Name:	Consumer Commodity
DOT Hazard Class:	Consumer Commodity ORM-D
IATA Shipping Name:	UN1950, Aerosol, 2.1, Limited Quantity
Canadian Shipping Name:	TDG Status: Consumer Commodity ORM-D
IMDG Shipping Name :	UN1950, Aerosol, 2.1, Limited Quantity

## 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

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## SECTION 16 : ADDITIONAL INFORMATION

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### HMIS Ratings:

HMIS Health Hazard:	2
HMIS Fire Hazard:	4
HMIS Reactivity:	0
HMIS Personal Protection:	1

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