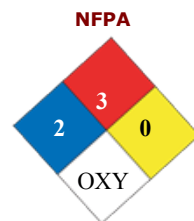




**View (M)SDS Section :**      **1**   **2**   **3**   **4**   **5**   **6**   **7**   **8**   **9**   **10**   **11**   **12**   **13**   **14**   **15**   **16**

## SECTION 1 : PRODUCT AND COMPANY IDENTIFICATION

**Product Name:**                      **Premium Rubberized Undercoat**  
**Product Code:**                      82775  
**MSDS Manufacturer Number:**                      82775  
**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	1
Personal Protection	1

## SECTION 2 : COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC Num.
Alkyd copolymer	No Data	5 - 10 by weight	
Naphtha	8032-32-4	1 - 5 by weight	
Asphalt fumes	8052-42-4	5 - 10 by weight	232-490-9
Calcium Carbonate	1317-65-3	1 - 5 by weight	215-279-6
Xylene	108-38-3	1 - 5 by weight	
Carbon Black	1333-86-4	1 - 5 by weight	
Ethylbenzene	100-41-4	0.1 - 1 by weight	
Butane	106-97-8	1 - 5 by weight	
Propane	74-98-6	10 - 20 by weight	
Silica, Crystalline, Quartz	14808-60-7	0.1 - 1 by weight	238-878-4
Toluene	108-88-3	10 - 20 by weight	601-021-00-3
Talc (no asbestos and <1% Quartz)	14807-96-6	5 - 10 by weight	
Organically modified bentonite clay, nonhazardous	No Data	1 - 5 by weight	
Acetone	67-64-1	20 - 30 by weight	606-001-00-8
Styrene-butadiene block copolymer, Nonhazardous	No Data	1 - 5 by weight	

## SECTION 3 : HAZARDS IDENTIFICATION

Emergency Overview:	Extremely flammable aerosol. Irritant. Contents under pressure.
Route of Exposure:	Eyes. Skin. Inhalation. Ingestion.
Potential Health Effects:	
Eye:	Can cause severe irritation, redness and swelling.
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.
Chronic Health Effects:	Prolonged or repeated contact can result in defatting and drying of the skin, which may result in skin irritation and dermatitis (rash). Repeated or prolonged inhalation may cause toxic effects.
Signs/Symptoms:	Overexposure can cause headaches, dizziness, nausea, and vomiting.
Target Organs:	Eyes. Skin. Respiratory system. Digestive system. Central nervous system. Kidney.
Aggravation of Pre-Existing Conditions:	May aggravate pre-existing respiratory disorders, allergy, eczema, or skin conditions.

## 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:	32°F (0°C)
Auto Ignition Temperature:	Not determined.
Lower Flammable/Explosive Limit:	1.0 %
Upper Flammable/Explosive Limit:	12.8 %
Fire Fighting Instructions:	Extremely 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.
Unsuitable Media:	Water or foam may cause frothing.
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.

### **NFPA Ratings:**

NFPA Health:	2
NFPA Flammability:	3
NFPA Reactivity:	0
NFPA Other:	OXY

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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. Remove all sources of ignition. 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. Do not store in temperatures above 120 °F.
Work Practices:	To reduce potential for static discharge, bond and ground containers when transferring material.
Special Handling Procedures:	Handle with care. Contents contain pressurized, flammable propellant. Excessive pressure and temperature will cause over pressurization and result in container bursting or exploding. Keep spray nozzle pointed away from face and do not direct nozzle spray towards people or animals.
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

#### **Naphtha :**

Guideline ACGIH:	TLV-TWA: 300 ppm
<b><u>Asphalt fumes :</u></b>	
Guideline ACGIH:	TLV-TWA: 0.5 mg/m3 (Fume)
<b><u>Xylene :</u></b>	
Guideline ACGIH:	ACGIH TLV-TWA 100 ppm
Guideline OSHA:	OSHA PEL-TWA 100 ppm
<b><u>Carbon Black :</u></b>	
Guideline ACGIH:	3.5 mg/m3 TLV-TWA: 3.5 mg/m3
<b><u>Ethylbenzene :</u></b>	
Guideline ACGIH:	TLV-TWA: 100 ppm TLV-STEL: 125 ppm
Guideline OSHA:	OSHA-TWA: 100 ppm
<b><u>Propane :</u></b>	
Guideline ACGIH:	TLV-TWA: 1000 ppm
Guideline OSHA:	OSHA-TWA: 1000 ppm
<b><u>Silica, Crystalline, Quartz :</u></b>	
Guideline ACGIH:	TLV-TWA: 0.025 mg/m3 (Respirable)
Guideline OSHA:	PEL-TWA: [30 mg/m3]/[% SiO <sub>2</sub> ] + 2] - Total dust [10 mg/m3]/[% SiO <sub>2</sub> ] + 2] - Respirable dust
<b><u>Toluene :</u></b>	
Guideline ACGIH:	50 ppm TLV-TWA: 20 ppm
Guideline OSHA:	200 ppm PEL-Ceiling/Peak: 300 ppm PEL-Ceiling/Peak: 500 ppm Peak PEL-TWA: 200 ppm
<b><u>Talc (no asbestos and &lt;1% Quartz) :</u></b>	
Guideline ACGIH:	2 mg/m3 TLV-TWA: 1 mg/m3 Respirable fraction (R) TLV-TWA: 2 mg/m3 Respirable fraction (R)
Guideline OSHA:	20 mppcf PEL-TWA: 20 mppcf
<b><u>Acetone :</u></b>	
Guideline ACGIH:	500 ppm TLV-STEL: 750 ppm TLV-TWA: 500 ppm
Guideline OSHA:	1000 ppm PEL-TWA: 1000 ppm

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## SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

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Physical State:	Liquid.
Physical State Appearance:	Aerosolized liquid
Color:	black
Odor:	Petroleum
Boiling Point:	Boiling Range: -42 to 2230 °C
Melting Point:	Not determined.
Specific Gravity:	0.904
Vapor Density:	2.67 (air = 1)
Vapor Pressure:	126 mm Hg
Evaporation Rate:	Not determined.
Flash Point:	32°F (0°C)
Auto Ignition Temperature:	Not determined.
VOC Content:	% VOC = 33.8 %; CARB limit = 40%

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## 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:	Alkalies, strong oxidizers, aluminum surfaces, strong oxidizing agents, acids.
Special Decomposition Products:	Carbon Monoxide, Carbon Dioxide

## SECTION 11 : TOXICOLOGICAL INFORMATION

### Naphtha :

RTECS Number:	OI6180000
Eye:	Eye's - Human: 880 ppm/15M; No effects reported. (RTECS)

### Asphalt fumes :

Inhalation:	Inhalation - Rat TCLo: 100 mg/m3/6H/14W (Intermittent) [Sense Organs and Special Senses (Olfaction) - Tumors Behavioral - Food intake (animal) Nutritional and Gross Metabolic - Weight loss or decreased weight gain] Inhalation - Mouse TCLo: 35 mg/m3/10D (Intermittent) [Immunological Including Allergic - Decrease in humoral immune response](RTECS)
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### Calcium Carbonate :

RTECS Number:	EV9580000
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### Xylene :

Eye:	Eye - Rabbit Standard Draize test.: 5 mg/24H - [severe](RTECS)
Skin:	Skin - Rat Standard Draize test.: 100%/1H(RTECS) Skin - Rabbit LD50: 14100 uL/kg - [Details of toxic effects not reported other than lethal dose value](RTECS)
Inhalation:	Inhalation - Mouse LC50: 5267 ppm/6H - [Details of toxic effects not reported other than lethal dose value] (RTECS)
Ingestion:	Oral - Rat LD50: 4988 mg/kg - [Details of toxic effects not reported other than lethal dose value] (RTECS)

### Carbon Black :

RTECS Number:	FF5800000
Skin:	Oral - Rat LD50: >15400 mg/kg [Behavioral - Somnolence (general depressed activity)] Administration onto the skin - Rabbit LD50: >3 gm/kg [Details of toxic effects not reported other than lethal dose value]
Ingestion:	Oral - Rat LD50: >15400 mg/kg [Behavioral - Somnolence (general depressed activity)]

### Ethylbenzene :

RTECS Number:	DA0700000
Eye:	Eye - Rabbit; Standard Draize test. : 500 mg; severe. (RTECS)
Skin:	Skin - Rabbit; Open irritation test: 15 mg/24H; mild . (RTECS)
Inhalation:	Inhalation - Rat LC50: 55000 mg/m3/2H; Details of toxic effects not reported other than lethal dose value . (RTECS)
Ingestion:	Ingestion - Rat LD50: 3500 mg/kg; Liver - Other changes Kidney, Ureter, Bladder - Other changes . (RTECS)

### Propane :

RTECS Number:	TX2275000
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### Silica, Crystalline, Quartz :

**RTECS Number:** VV7330000

**Inhalation:** Inhalation - Rat TCLo: 200 mg/kg; Lungs, Thorax, or Respiration - Fibrosis, focal (pneumoconiosis)  
Lungs, Thorax, or Respiration - Other changes Nutritional and Gross Metabolic - Changes in iron (RTECS)

**Ingestion:** Oral - Rodent rat TDLo - Lowest published toxic dose: 120 gm/kg - [Gastrointestinal - Hypermotility, diarrhea Gastrointestinal - Other changes ] (RTECS)

**Toluene :**

**RTECS Number:** XS5250000

**Eye:** Eye - Human Standard Draize test.: 300 ppm  
Eye - Rabbit Standard Draize test.: 870 ug  
Eye - Rabbit Standard Draize test.: 2 mg/24H  
Eye - Rabbit Rinsed with water.: 100 mg/30S

**Skin:** Oral - Rat LD50: 636 mg/kg [Details of toxic effects not reported other than lethal dose value]  
Intraperitoneal. - Rat LD50: 1332 mg/kg [Details of toxic effects not reported other than lethal dose value]  
Intravenous. - Rat LD50: 1960 mg/kg [Details of toxic effects not reported other than lethal dose value]  
Unreported - Rat LD50: 6900 mg/kg [Details of toxic effects not reported other than lethal dose value]  
Intraperitoneal. - Mouse LD50: 59 mg/kg [Details of toxic effects not reported other than lethal dose value]  
Subcutaneous - Mouse LD50: 2250 mg/kg [Details of toxic effects not reported other than lethal dose value]  
Unreported - Mouse LD50: 2 gm/kg [Details of toxic effects not reported other than lethal dose value]  
Administration onto the skin - Rabbit LD50: 14100 uL/kg [Details of toxic effects not reported other than lethal dose value]  
Intraperitoneal. - Guinea pig LD50: 500 mg/kg [Details of toxic effects not reported other than lethal dose value]

**Inhalation:** Inhalation - Rat LC50: 49 gm/m3/4H [Details of toxic effects not reported other than lethal dose value]  
Inhalation - Mouse LC50: 400 ppm/24H [Details of toxic effects not reported other than lethal dose value]  
Inhalation - Mouse LC50: 30000 mg/m3/2H [Details of toxic effects not reported other than lethal dose value]  
Inhalation - Mouse LC50: 19900 mg/m3/7H [Details of toxic effects not reported other than lethal dose value]  
Inhalation - Mouse LC50: 10000 mg/m3 [Behavioral - Somnolence (general depressed activity)]

**Ingestion:** Oral - Rat LD50: 636 mg/kg [Details of toxic effects not reported other than lethal dose value]

**Talc (no asbestos and <1% Quartz) :**

**RTECS Number:** WW2710000

**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

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

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

**Notes :** 50 State Aerosol Undercoating: VOC limit 40%

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## SECTION 13 : DISPOSAL CONSIDERATIONS

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**Waste Disposal:** 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.

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## SECTION 14 : TRANSPORT INFORMATION

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**DOT Shipping Name:** ORM-D Consumer Commodity.

**Canadian Shipping Name:** TDG Status: Consumer Commodity ORM-D

**IMDG Shipping Name :** UN1950, AEROSOL, 2.1, Limited Quantity

**ICAO Shipping Name:** UN1950, AEROSOL, 2.1, Limited Quantity

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## SECTION 15 : REGULATORY INFORMATION

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**Canada WHMIS:** WHMIS Hazard Class(es): B5; D2B  
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the Controlled Products Regulations.

**Naphtha :**

**TSCA Inventory Status:** Listed

**State Regulations:** Listed in the New Jersey State Right to Know List.  
Listed in the Pennsylvania State Hazardous Substances List.

**Canada DSL:** Listed

**Asphalt fumes :**

**TSCA Inventory Status:** Listed

**Canada DSL:** Listed

**EC Number:** 232-490-9

**Calcium Carbonate :**

**TSCA Inventory Status:** Listed

**EC Number:** 215-279-6

**Xylene :**

**TSCA Inventory Status:** Listed

**SARA:** EPCRA - 40 CFR Part 372 - (SARA Title III) Section 313 Listed Chemical.

**State Regulations:** Listed in the State of Massachusetts Hazardous Substance List.  
Listed in the New Jersey State Right to Know List.  
Listed in the Pennsylvania State Hazardous Substances List.

**Carbon Black :**

TSCA Inventory Status: Listed

California PROP 65: Listed: cancer.

Canada DSL: Listed

**Ethylbenzene :**

TSCA Inventory Status: Listed

State Regulations: Listed in the New Jersey State Right to Know List.  
Listed in the Pennsylvania State Hazardous Substances List.

Canada DSL: Listed

**Propane :**

TSCA Inventory Status: Listed

State Regulations: Listed in the Pennsylvania State Hazardous Substances List.  
Listed in the New Jersey State Right to Know List.

Canada DSL: Listed

**Silica, Crystalline, Quartz :**

TSCA Inventory Status: Listed

SARA:

California PROP 65: The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):  
WARNING! This product contains a chemical known to the State of California to cause cancer.

Canada DSL: Listed

EC Number: 238-878-4

**Toluene :**

TSCA Inventory Status: Listed

SARA: EPCRA - 40 CFR Part 372 - (SARA Title III) Section 313 Listed Chemical.

California PROP 65: Listed: developmental.

Canada DSL: Listed

EC Number: 601-021-00-3

**Talc (no asbestos and <1% Quartz) :**

TSCA Inventory Status: Listed

Canada DSL: Listed

**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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MSDS Creation Date: August 09, 2010

MSDS Revision Date: July 01, 2013



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UPC Number = 07660782775