

SAFETY DATA SHEET

SECTION 1 : IDENTIFICATION

Product identifier used on the label:

Product Name: **Rubberized Undercoat**
 Product Code:
 UPC Number: 07660782776

Other means of identification:

Recommended use of the chemical and restrictions on use:

Product Use/Restriction:

Chemical manufacturer address and telephone number:

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:

Emergency Phone Number: Chemtrec: 1 800 424-9300

SECTION 2 : HAZARD(S) IDENTIFICATION

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

GHS Pictograms:



Signal Word: DANGER.

GHS Class: Aerosols, Category 1.
 Aspiration Hazard, Category 1.
 Specific Target Organ Toxicity -STOT Repeated exposure RE, Category 1 (Inhalation, Lung).
 Carcinogenicity, Category 1A.
 Reproductive toxicity, Category 2.
 Eye Irritation, Category 2.
 Skin Irritation, Category 2.
 Compressed gases under pressure. .
 Hazardous to the aquatic environment, long-term, chronic, Category 3.

Hazard Statements: H222, H229 - Extremely flammable aerosol.. Pressurized container: may burst if heated.
 H304 - May be fatal if swallowed and enters airways.
 H372 - Causes damage to organs through prolonged or repeated exposure.
 H350 - May cause cancer.
 H361 - Suspected of damaging fertility or the unborn child.
 H319 - Causes serious eye irritation.
 H315 - Causes skin irritation.
 H280 - Contains gas under pressure; may explode if heated.
 H412 - Harmful 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/hotsurfaces. — No smoking.
 P211 - Do not spray on an open flame or other ignition source.
 P251 - Pressurized container: Do not pierce or burn, even after use.
 P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
 P264 - Wash hands thoroughly after handling.
 P270 - Do not eat, drink or smoke when using this product.
 P273 - Avoid release to the environment.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
 P302+P352 - IF ON SKIN: Wash with plenty of water.
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P308+P313 - IF exposed or concerned: Get medical advice/attention.
 P314 - Get medical advice/attention if you feel unwell.
 P321 - P331 - Do not induce vomiting.
 P332+P313 - If skin irritation occurs: Get medical advice/attention.
 P337+P313 - If eye irritation persists: Get medical advice/attention.
 P362+P364 - Take off contaminated clothing and wash it before reuse.
 P405 - Store locked up.
 P410+P403 - Protect from sunlight. Store in a well-ventilated place.
 P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
 P501 - Dispose of contents/container in accordance with Local, State, Federal and Provincial regulations.

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

Asphalt

Emergency Overview:	DANGER! Flammable. Irritant.
Route of Exposure:	Eyes. Skin. Inhalation. Ingestion.
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 and 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.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures:

Chemical Name	CAS#	Ingredient Percent	EC Num.
Asphalt	8052-42-4	15 - 40 by weight	
Isobutane	75-28-5	3 - 7 by weight	
Propane	74-98-6	7 - 13 by weight	
Toluene(*)	108-88-3	15 - 40 by weight	
Calcium Carbonate	1317-65-3	15 - 40 by weight	
Talc (no asbestos and <1% Quartz)	14807-96-6	10 - 30 by weight	
Aliphatic Hydrocarbons (Stoddard Type)	8052-41-3	5 - 10 by weight	
n-Butane	106-97-8	1 - 5 by weight	
Organophilic Clay	Not Applicable	1 - 5 by weight	
Silica, Crystalline (Quartz)	14808-60-7	1 - 5 by weight	

SECTION 4 : FIRST AID MEASURES

Description of necessary measures:

Eye Contact:	Flush with lukewarm water for at least fifteen minutes, get medical attention.
Skin Contact:	Remove contaminated clothing immediately. Wash affected areas with soap and water. Wash contaminated clothing before reuse.
Inhalation:	Remove to fresh air. Artificial respiration as needed. Obtain medical assistance.
Ingestion:	DO NOT INDUCE VOMITING. Give one or two cups of milk or water to drink. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSING PERSON. Consult a physician.

SECTION 5 : FIRE FIGHTING MEASURES

Suitable and unsuitable extinguishing media:

Suitable Extinguishing Media: Foam, alcohol foam, CO2, dry chemical, water fog.

Specific hazards arising from the chemical:

Hazardous Combustion Byproducts: Not Applicable

Fire Fighting Instructions: Full emergency equipment with self-contained breathing apparatus and protective clothing should be worn by fire fighters. Highly toxic gases may be generated by thermal decomposition or combustion.

NFPA Ratings:

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



Notes : HAZARD RATING SOURCE:
HMIS:

HEALTH: 2*
FLAMMABILITY: 3
REACTIVITY: 0

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Personal Precautions: Use proper personal protective equipment as listed in Section 8.

Environmental precautions:

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

Methods and materials for containment and cleaning up:

Spill Cleanup Measures: Remove all sources of ignition immediately. Ventilate to reduce the airborne contaminant concentrations below the TLV. 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

Precautions for safe handling:

Handling: Aerosol cans contain pressurized, flammable propellant. Cans will burst if exposed to extreme heat or temperatures. Keep spray nozzle pointed away from face and do not direct nozzle spray towards people or animals. Avoid hot surfaces. Use in cool, well-ventilated areas. Keep aerosol can capped when not in use. Keep away from excessive heat and open flames. Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Store in a cool area away from heat and flames. Do not reuse container when empty.

Hygiene Practices: Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhalin vapor or mist.

Specific end use(s):

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

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE GUIDELINES:

Asphalt :

Guideline Type: OSHA PEL-TWA
Guideline Info: 0.0000 MG/M3

Isobutane :

Guideline Type: ACGIH TLV-TWA
Guideline Info: 0.0000 PPM

Propane :

Guideline Type: OSHA PEL-TWA
Guideline Info: 1000.0000 PPM

Toluene(*) :

Guideline Type: OSHA PEL-TWA
Guideline Info: 100.0000 PPM

Talc (no asbestos and <1% Quartz) :

Guideline ACGIH: TLV-TWA: 2 mg/m3 Respirable fraction (R) TLV-TWA: 1 mg/m3 Respirable fraction (R)
Guideline OSHA: PEL-TWA: 20 mppcf
Guideline NIOSH: REL-TWA: 2 mg/m3 Respirable fraction (R) : 1000 mg/m3

Aliphatic Hydrocarbons (Stoddard Type) :

Guideline ACGIH: TLV-TWA: 100 ppm
Guideline OSHA: PEL-TWA: 500 mg/m3
Guideline NIOSH: REL-TWA: 350 mg/m3 : 20000 mg/m3 REL-Ceiling/Peak: 1800 mg/m3 C-15 min

Silica, Crystalline (Quartz) :

Guideline ACGIH: TLV-TWA: 0.025 mg/m3 Respirable fraction (R)
Guideline NIOSH: REL-TWA: 0.05 mg/m3 Respirable fraction (R)
Ontario Canada : OEL-TWAEV: 0.05 mg/m3 Respirable fraction (R)

Appropriate engineering controls:

Engineering Controls: General mechanical ventilation or local exhaust should be utilized to keep vapor concentrations below exposure limits (ACGIH TLV & OSHA PEL). Ventilation equipment must be explosion proof.

Individual protection measures:

Eye/Face Protection: Chemical-splash goggles.

Skin Protection Description: Protect hands with impervious rubber gloves. Prevent contact with skin. Gloves must be checked before each use.

Respiratory Protection: Use appropriate, properly fitted NIOSH/MSHA approve respirator when airborne comtanimant levels exceed the TLV(s). Follow the manufacturers directions for respirator use.

Other Protective: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

PHYSICAL AND CHEMICAL PROPERTIES:

Physical State:	Viscous liquid.
Physical State Appearance:	Slurry, heterogeneous mixture.
Color:	Black
Odor:	Organic solvent odor.
Boiling Point:	-44 deg F
Specific Gravity:	(Water=1): 1.09
Solubility:	Insoluble in water
Vapor Density:	(Air = 1): Heavier than air
Evaporation Rate:	Faster than Butyl Acetate
Flammability:	FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat or burst when contaminated with water (CO2 evolved). Solvent vapors may be heavier than air. Stagnant air may cause vapors to accumulate and travel along the ground to an ignition source which may result in a flash back to the source of the vapors.
Flash Point:	-156.00 deg F, -104.00 deg C
Flash Point Method:	TCC
Lower Flammable/Explosive Limit:	1.0
Upper Flammable/Explosive Limit:	13.3
VOC Content:	Material VOC: 3.64 lb/gal 437 g/l Coating VOC: 3.65 lb/gal 437 g/l

SECTION 10 : STABILITY and REACTIVITY

Chemical Stability:

Chemical Stability: Stable under normal temperatures and pressures.

Possibility of hazardous reactions:

Hazardous Polymerization: Will not occur.

Conditions To Avoid:

Conditions to Avoid: Keep away from heat, sparks, and open flames. Avoid contact with strong oxidizing agents.

Incompatible Materials:

Incompatible Materials: Avoid strong oxidizing agents, acids, bases.

Hazardous Decomposition Products:

Special Decomposition Products: By fire: carbon dioxide, carbon monoxide, oxides of nitrogen.

SECTION 11 : TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Asphalt :

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)

SECTION 12 : ECOLOGICAL INFORMATION

Notes : CHEMICAL FATE: Not Applicable

SECTION 13 : DISPOSAL CONSIDERATIONS

Description of waste:

Asphalt :

Waste Disposal: Subject to hazardous waste generation, treatment, storage and disposal. Product should be disposed of in accordance with all governmental regulations. Subject to hazardous waste generation, treatment, storage and disposal under RCRA, 40CFR261. Product should be disposed of in accordance with all Federal, State and local regulations.

SECTION 14 : TRANSPORT INFORMATION

DOT Shipping Name: Consumer Commodity ORM-D

DOT UN Number: Consumer Commodity ORM-D

IATA UN Number: Aerosol, 2, UN1950

Canadian Shipping Name: TDG Status: Consumer Commodity, ORM-D
IMDG UN Number : UN1950, AEROSOL, 2.1, Limited Quantity
ICAO UN Number : Aerosol, 2 UN1950

SECTION 15 : REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product:

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).

Silica, Crystalline (Quartz):

TSCA Inventory Status: Listed

EINECS Number: 238-878-4

Canada DSL: Listed

Canada IDL: Identified under the Canadian Hazardous Products Act Ingredient Disclosure List: 0.1%.1406(1491)

SECTION 16 : ADDITIONAL INFORMATION

HMIS Ratings:

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

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

* Chronic Health Effects

SDS Revision Date: December 14, 2015

MSDS Revision Notes: GHS Update

Notes :
KEY TO ABBREVIATIONS:
EQ=Equal
LT=Less Than
GT=Greater Than
AP=Approximately
TR=TRace
ND=No Data available

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