

MATERIAL SAFETY DATA SHEET

PART# 63642506116
 DATE PRINTED: NOV 26, 2007
 MSDS NO. 06116A OUTBOUND
 06116A - Flexible Epoxy Repair Adhesive and Filler - Base - Part 1 (Part 2 is 06116B)

**SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION**

PRODUCT NAME
 06116A - Flexible Epoxy Repair Adhesive and Filler - Base - Part 1 (Part 2 is 06116B)

TRADE NAME

MANUFACTURER(4)
 Saint-Gobain Abrasives, Inc.
 One New Bond Street
 Worcester, MA, 01606
 (508) 795-5000
 EMERGENCY CONTACT

EMERGENCY TELEPHONE #1

REVISION DATE
 2/16/2007
 MSDS PRINT FORMAT
 AUTOUSA

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE DESCRIPTION	PERCENT	CAS#
Carbon Black	1.000- 5.000	1333-86-4
Diglycidyl Ether of Bisphenol-	70.000-100.000	25068-38-6
Silica, Amorphous, SG	5.000- 10.000	112926-00-8
OTHER		

SECTION 3. HAZARDS IDENTIFICATION

INHALATION ACUTE EXPOSURE EFFECTS
 INHALATION CHRONIC EXPOSURE EFFECTS
 Prolonged or repeated inhalation may be harmful to respiratory system or nervous system.
 SKIN CONTACT ACUTE EXPOSURE EFFECTS
 May cause skin sensitization and other allergic responses
 EYE CONTACT ACUTE EXPOSURE EFFECTS
 Causes eye irritation
 INGESTION ACUTE EXPOSURE EFFECTS
 MEDICAL CONDITIONS AGGRAVATED
 No medical conditions are generally recognized as being aggravated by exposure.

SECTION 4. FIRST AID MEASURES

INHALATION
 Remove from exposure, restore breathing. Get medical attention.

SKIN CONTACT

Wash with soap and water.

EYE CONTACT

Flush eyes with gentle stream of water for at least 15 minutes. Get medical attention.

INGESTION

Do not induce vomiting. Get medical attention immediately.

SECTION 5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

HAZARDOUS PRODUCTS/COMBUSTION

Ammonia, carbon dioxide and carbon monoxide, nitrogen oxides, various hydrocarbons.

FIRE AND EXPLOSION HAZARDS

Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge, or other ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

EXTINGUISHING METHOD

Carbon Dioxide, Dry Chemical, Foam, Fog Spray

FLASH POINT

F C

FLASH METHOD

UPPER EXPLOSION LIMIT

NA

LOWER EXPLOSION LIMIT

NA

HAZARD RATING SOURCE

NFPA

HEALTH

FLAMMABILITY

0

REACTIVITY

0

OTHER

SECTION 6. ACCIDENTAL RELEASE MEASURES

CLEAN-UP

Ventilate the area. Do not use combustible materials such as sawdust as an absorbent. Remove with inert absorbent material.

SECTION 7. HANDLING AND STORAGE

HANDLING

STORAGE

Keep away from heat and open flame

GENERAL COMMENTS

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION PROTECTION

Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid contact with skin and eyes. Avoid breathing vapor. Wash hands after using. During use and until all vapors are gone; keep area ventilated.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted air supplied respirator approved by NIOSH for protection against materials in Section 2.

SKIN PROTECTION

EYE PROTECTION

OTHER PROTECTION

EXPOSURE LIMITS/REGULATORY INFORMATION

SUBSTANCE DESCRIPTION	UNITS	OSHA	ACGIH	MOL
Carbon Black	MG/M3	3.5000	3.5000	0.0000
Diglycidyl Ether of Bisphenol-A	PPM	0.0000	0.0000	0.0000
Silica, Amorphous, SG		0.0000	0.0000	0.0000

LEGEND:

EXPOSURE LIMIT DESCRIPTIONS

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR

Black paste with mild odor

SPECIFIC GRAVITY

1.18

VAPOR PRESSURE (mm Hg)

VAPOR DENSITY (Air = 1.0)

Heavier than air

EVAPORATION RATE

Slower than water

VOLATILE %

Not applicable

SOLUBILITY IN WATER

No

BOILING POINT

500.00 F 260.00 C

SECTION 10. STABILITY AND REACTIVITY

INCOMPATIBILITIES

Acids, amines, mercaptan and strong oxidants

DECOMPOSITION

By fire: CO, H₂S, SO₂, NO₂

POLYMERIZATION

Will not occur.

CONDITIONS TO AVOID

STABILITY

Yes - Under the recommended storage and handling conditions prescribed.

SECTION 11. TOXICOLOGICAL INFORMATION

INHALATION EFFECTS

Prolonged or repeated inhalation may be harmful to respiratory system or central nervous system.

DERMAL EFFECTS

May cause skin sensitization or other allergic responses.

INGESTION EFFECTS

SECTION 12. ECOLOGICAL INFORMATION

CHEMICAL FATE

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

Do not incinerate. Dispose of in accordance with local regulations.

SECTION 14. TRANSPORT INFORMATION

DOT SHIPPING NAME

SECTION 15. OTHER INFORMATION

CARCINOGENICITY

Amorphous Silica, Fused IARC 3, NIOSH X

CA PROP 65

TSCA

Section 8(b) - Inventory Status

All components of this product are registered under the regulations of the Toxic Substance Control Act.

DOMESTIC SUBSTANCE LIST

All components of this product are found on the Domestic Substance List.

DISCLAIMER

The above data was compiled from sources believed to be reliable and representing the most reasonable and current opinion on the subject when this sheet was prepared. It is the users responsibility to determine the suitability of the information for the adoption of safety measures necessary to safely use this product either alone or in combination with other products. The user has the responsibility to contact the company to ensure that the MSDS being used in the latest issue.

KEY TO ABBREVIATIONS:

EQ=Equal

LT=Less Than

GT=Greater Than

AP=Approximately

TR=Trace

ND=No Data available

MATERIAL SAFETY DATA SHEET

PART# 63642506116
 DATE PRINTED: NOV 26, 2007
 MSDS NO. 06116B OUTBOUND
 06116B - Flexible Epoxy Repair Adhesive and Filler - - Harder
 (Part 1 is 06116A)

**SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION**

PRODUCT NAME
 06116B - Flexible Epoxy Repair Adhesive and Filler - - Harder - Part 1
 (Part 1 is 06116A)

TRADE NAME

MANUFACTURER(4)
 Saint-Gobain Abrasives, Inc.
 One New Bond Street
 Worcester, MA, 01606
 (508) 795-5000
 EMERGENCY CONTACT

EMERGENCY TELEPHONE #1

REVISION DATE
 2/16/2007
 MSDS PRINT FORMAT
 AUTOUSA

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE DESCRIPTION	PERCENT	CAS#
Phenol, 2,4,6-tris(dimethylami	7.000- 10.000	90-72-2
Polymercaptan	70.000-100.000	PROPRIETARY
Silica, Amorphous, SG	1.000- 5.000	112926-00-8
Titanium Dioxide	1.000- 5.000	13463-67-7
OTHER		

SECTION 3. HAZARDS IDENTIFICATION

INHALATION ACUTE EXPOSURE EFFECTS
 INHALATION CHRONIC EXPOSURE EFFECTS
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 SKIN CONTACT ACUTE EXPOSURE EFFECTS
 May cause skin sensitization and other allergic responses
 EYE CONTACT ACUTE EXPOSURE EFFECTS
 Causes eye irritation
 INGESTION ACUTE EXPOSURE EFFECTS
 MEDICAL CONDITIONS AGGRAVATED
 No medical conditions are generally recognized as being aggravated by exposure.

SECTION 4. FIRST AID MEASURES

INHALATION

Remove from exposure, restore breathing. Get medical attention.

SKIN CONTACT

Wash with soap and water.

EYE CONTACT

Flush eyes with gentle stream of water for at least 15 minutes. Get medical attention.

INGESTION

Do not induce vomiting. Get medical attention immediately.

SECTION 5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

HAZARDOUS PRODUCTS/COMBUSTION

Ammonia, carbon dioxide and carbon monoxide, nitrogen oxides, various hydrocarbons.

FIRE AND EXPLOSION HAZARDS

Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge, or other ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

EXTINGUISHING METHOD

Carbon Dioxide, Dry Chemical, Foam, Fog Spray

FLASH POINT

F C

FLASH METHOD

UPPER EXPLOSION LIMIT

NA

LOWER EXPLOSION LIMIT

NA

HAZARD RATING SOURCE

NFPA

HEALTH

FLAMMABILITY

0

REACTIVITY

0

OTHER

SECTION 6. ACCIDENTAL RELEASE MEASURES

CLEAN-UP

Ventilate the area. Do not use combustible materials such as sawdust as an absorbent. Remove with inert absorbent material.

SECTION 7. HANDLING AND STORAGE

HANDLING

STORAGE

Keep away from heat and open flame

GENERAL COMMENTS

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION PROTECTION

Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid contact with skin and eyes. Avoid breathing vapor. Wash hands after using. During use and until all vapors are gone; keep area ventilated.

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SKIN PROTECTION

EYE PROTECTION

OTHER PROTECTION

EXPOSURE LIMITS/REGULATORY INFORMATION

SUBSTANCE DESCRIPTION	UNITS	OSHA	ACGIH	MOL
Phenol, 2,4,6-tris(dimethylamino)me		0.0000	0.0000	0.0000
Polymercaptan		0.0000	0.0000	0.0000
Silica, Amorphous, SG		0.0000	0.0000	0.0000
Titanium Dioxide	MG/M3	10.0000	10.0000	0.0000

LEGEND:

EXPOSURE LIMIT DESCRIPTIONS

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR

White paste with mercaptan odor

SPECIFIC GRAVITY

1.20

VAPOR PRESSURE (mm Hg)

VAPOR DENSITY (Air = 1.0)

Heavier than air

EVAPORATION RATE

Slower than water

VOLATILE %

Not applicable

SOLUBILITY IN WATER

Slight

BOILING POINT

315.00 F 157.22 C

SECTION 10. STABILITY AND REACTIVITY

INCOMPATIBILITIES

Acids, amines, mercaptan and strong oxidants

DECOMPOSITION

By fire: CO, H₂S, SO₂, NO₂

POLYMERIZATION

Will not occur.

CONDITIONS TO AVOID

STABILITY

Yes - Under the recommended storage and handling conditions prescribed.

SECTION 11. TOXICOLOGICAL INFORMATION

INHALATION EFFECTS

Prolonged or repeated inhalation may be harmful to respiratory system or central nervous system.

DERMAL EFFECTS

May cause skin sensitization or other allergic responses.

INGESTION EFFECTS

SECTION 12. ECOLOGICAL INFORMATION

CHEMICAL FATE

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

Do not incinerate. Dispose of in accordance with local regulations.

SECTION 14. TRANSPORT INFORMATION

DOT SHIPPING NAME

SECTION 15. OTHER INFORMATION

CARCINOGENICITY

Amorphous Silica, Fused IARC 3, NIOSH X

CA PROP 65

TSCA

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