



MATERIAL SAFETY DATA SHEET

PART# 63642504616

DATE PRINTED: JUL 31, 2007

MSDS NO. 04616A

OUTBOUND

SpeedGrip Structural Adhesive - 5 minute - Part 1

(Part 2 is available as MSDS# 04616B)

SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT NAME

SpeedGrip Structural Adhesive - 5 minute - Part 1

(Part 2 is available as MSDS# 04616B)

TRADE NAME

MANUFACTURER(4)

Saint-Gobain Abrasives, Inc.

1 New Bond Street

Worcester, MA 01615

(254) 968-4161

REVISION DATE

2/16/2007

MSDS PRINT FORMAT

NUSA

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE DESCRIPTION	PERCENT	CAS#
Calcium Sodium aluminosilicate	7.000- 12.000	1344-01-0
Colloidal Silica	1.000- 5.000	68611-44-9
MDI Polymer	7.000- 12.000	39310-05-9
Polyurethane polymer	31.000- 46.000	68400-67-9
@Crystalline Silica, Quartz	0.100	14808-60-7

Talc (no asbestos)	7.000- 12.000	14807-96-6
4,4 DiPhenylmeth.DiIsocyanate	35.000	101-68-8
OTHER		

SECTION 3. HAZARDS IDENTIFICATION

INHALATION ACUTE EXPOSURE EFFECTS

Irritation of the respiratory tract, vomiting, nausea, cough, tightness in chest, headache

INHALATION CHRONIC EXPOSURE EFFECTS

May aggravate existing conditions of respiratory sensitization

EYE CONTACT ACUTE EXPOSURE EFFECTS

May irritate eyes.

SKIN CONTACT ACUTE EXPOSURE EFFECTS

May cause irritation of the skin.

INGESTION ACUTE EXPOSURE EFFECTS

ND

SECTION 4. FIRST AID MEASURES

INHALATION

Remove victim to fresh air. Provide CPR and oxygen, if necessary.
Contact Physician.

SKIN CONTACT

Rinse effected areas with mild soap and water. Remove contaminated clothing. Wash clothing before reuse.

EYE CONTACT

Flush eyes with gentle stream of water for at least 15 minutes.
Contact Physician.

INGESTION

Do not induce vomiting. If vomiting is spontaneous, keep head below waist to prevent entry into lungs.

SECTION 5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES

Fire fighters close enough to be in contact with fumes should wear self-contained breathing apparatus. Use fog spray to cool down containers.

HAZARDOUS PRODUCTS/COMBUSTION

Oxides of carbon, hydrogen cyanide, nitrogen compounds

HAZARD RATING SOURCE

HMIS

HEALTH

1

FLAMMABILITY

0

REACTIVITY

0

OTHER

SECTION 6. ACCIDENTAL RELEASE MEASURES

CLEAN-UP

Remove all ignition sources, turn off all electric motors, absorb with inert material ventilate area. Avoid breathing vapours or dust. Neutralize with aqueous ammonia solution.

SECTION 7. HANDLING AND STORAGE

HANDLING

Sensitive to heat and moisture. Avoid contamination and keep away from all possible ignition sources

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION PROTECTION

Handle with adequate ventilation. See OSHA 29 CFR 1910.94 (ventilation) and 29 CFR 1910.1000 (Air contaminants).

RESPIRATORY PROTECTION

Self contained respirator if ventilation is inadequate.

EYE PROTECTION

Wear goggles.

OTHER PROTECTION

Faceshield

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR

Liquid, N/D

SECTION 10. STABILITY AND REACTIVITY

INCOMPATIBILITIES

Strong acids, bases, water and excessive heat

DECOMPOSITION

Oxides of carbon, nitrogen compounds, hydrogen cyanide, various hydrocarbons

SECTION 11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

Crystalline Silica, Quartz - IARC-1, NIOSH-X, NTP-R; Amorphous Silica, Fused IARC-3, NIOSH-X

LD50/LC50

N/D

SECTION 12. ECOLOGICAL INFORMATION

CHEMICAL FATE

Not Established

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

Incinerate in accordance with local regulation.

SECTION 14. TRANSPORT INFORMATION

HAZARD CLASS

SECTION 15. REGULATORY INFORMATION

EXPOSURE LIMITS/REGULATORY INFORMATION

SUBSTANCE DESCRIPTION UNITS OSHA ACGIH MOL

Calcium Sodium aluminosilicate		0.0000	0.0000	0.0000
Colloidal Silica		0.0000	0.0000	0.0000
MDI Polymer		0.0000	0.0000	0.0000
Polyurethane polymer		0.0000	0.0000	0.0000
	PPM	0.0000	0.0000	0.0000
@Crystalline Silica, Quartz		0.1000	0.1000	0.0000
	MG/M3	0.0000	0.0000	0.0000
Talc (no asbestos)		0.0000	0.0000	0.0000
4,4 DiPhenylmeth.DiIsocyanate		0.0000	0.0000	0.0000

LEGEND:**EXPOSURE LIMIT DESCRIPTIONS****CA PROP 65**

This product contains a chemical (Silica) known to the State of California to cause cancer and/or birth defects or other reproductiveharm.

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 of the country of Canada.

SECTION 16. OTHER INFORMATION**DISCLAIMER**

The information provided in this Safety Data Sheet is correct to the best of our knowledge. Information and belief at the date of its publicaiton. The information given is designed only as a guidance forsafe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combinationwith any other materials or in any process unless specified in the text.

KEY TO ABBREVIATIONS:

EQ=Equal
AP=Approximately
=

LT=Less Than
TR=TRace

GT=Greater Than
ND=No Data available