

Material Safety Data Sheet

SECTION 1: PRODUCT AND COMPANY INFORMATION

Surebond, Inc.
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SUREBOND 190

Intended Use of Product: Adhesive

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name: Synthetic Rubber - Resin

SECTION 3: HAZARDOUS INGREDIENTS

Hazardous Ingredients

<u>Component</u>	<u>CAS#</u>	<u>% by wgt (1)</u>	<u>PEL</u>	<u>TLV</u>
N-Heptane	142-82-5	10 – 15	500 ppm	400 ppm
Toluene/Tolulol	106-86-3	30 – 40	200 ppm (2)	100 ppm
Amorphous Fused Silica (cab-o-sil)	7631-86-9	5 - 10	(footnote 3)	0.1 mg/M ₃ (respirable dust)

- (1) Typical amount, not a specification
(2) Acceptable ceiling 300ppm. Acceptable maximum peak above the acceptance ceiling concentration for an 8-hour shift is 500 ppm in 10 minutes.
(3) Reference 29 CFR 1910.000. Table Z-3, 80 mg/M₃ divided by % SiO₂

SECTION 4: PHYSICAL DATA

Percent Volatile by Volume: 48% Odor: Aromatic Hydrocarbon
Boiling Point: 209 F (based on N-heptane) Specific Gravity: 0.92
Vapor Density: >1 Solubility in Water: Insoluble
Appearance: Mastic Vapor Pressure: 40mm @22.3 C (based on N-heptane)

SECTION 5: FIRE AND EXPLOSION HAZARD DATA

Flammable Limits: Lel - 1.05% / Uel 6.7%
(both based on N-Heptane) Special Fire Fighting Features: Wear NIOSH-MSHA approved self-contained breathing apparatus. Other protective equipment as appropriate. Use water spray to cool fire-exposed containers.
Flash Point: 33 F
Extinguishing Media: Dry chemical, foam or carbon dioxide