

Carbinex

Safe Repair Putty

Description

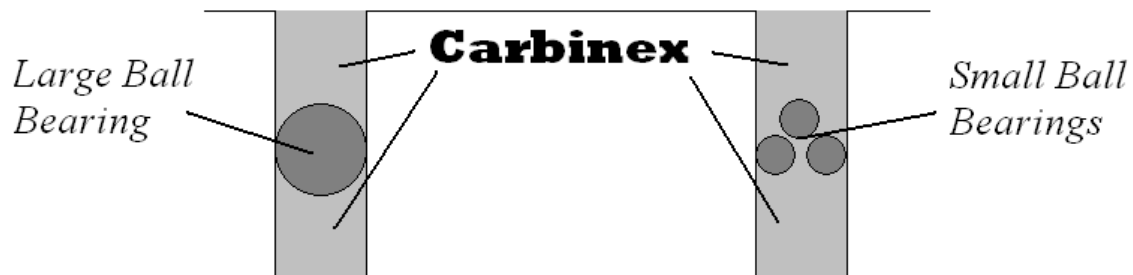
Carbinex Safe Repair Putty is a steel reinforced two-part safe repair compound that includes embedded carbide and a quick setting epoxy binder. Made exclusively for repairing drilled holes in safes, **Carbinex** is workable for five minutes and achieves maximum hardness in approximately one hour.

Specifications

Tensile Strength	6000 psi
Compression Strength	18,000 psi
Shear Strength	710 psi
Epoxy Hardness (Shore)	D-87
Carbide Abrasive Hardness (Mohs)	9.1 – 9.5
Shelf Life	3 years

Instructions

Remove approximately ½” piece of **Carbinex** using a knife or other sharp instrument. (Note: If may be necessary to remove any dried material from tip after storage). Knead together until fully uniform in color. Place a small amount of **Carbinex** in repair hole then insert ball bearing(s) and cover with additional **Carbinex**. Refer to example image below for proper usage. (Note: Ball bearings are not required but *highly* recommended for maximum security.) Contact Lockmasters for technical support if **Carbinex** used with ball bearings must be drilled after repair.



Available Exclusively From

LOCKMASTERS[®]
I N C O R P O R A T E D

Material Safety Data Sheet

Section 1: Chemical Product and Company Identification

Company Name: Taylor Technologies, LLC
Address / City / State/ Zip: 3761 Crosby Drive, Lexington, KY, 40517
Contact Telephone Number: (270) 929-3905
Date Prepared: 4/27/2010
Product Name: Carbinex

Section 2: Composition and Information on Ingredients

<u>Chemical name</u>	<u>CAS #</u>	<u>% by Weight</u>
SiC (Silicon Carbide)	409-21-2	<10%
2,4,6 Tri (Dimethylaminomethyl)	90-7202	<10%
Mercaptan Polymer		30 - 60%
Diglycidyl – Ether of Bisphenol A	25068-38-6	30 - 60%
Amorphous Silica	67762-90-7	10 – 30%
Steel Fines	7439-89-7	10 – 30%

Section 3: Physical Properties

Flash Point (C°): Not Applicable
Boiling Point (C°): Not Applicable
Vapor Pressure (mm Hg): Not Applicable
Vapor Density: Not Applicable
Solubility in Water: Nil
Appearance and Odor: Grey with slight mercaptan odor
Specific Gravity (H2O = 1): 1.9
Melting Point(C°): No data available
Evaporation Rate (Butyl Acetate = 1): Not Applicable

Section 4: Hazards Identification

Inhaled: Respiratory irritation, headache, nausea
Eye: Corneal adema
Skin: Could cause irritation. Prolonged use may cause dermatitis
Swallowed: Respiratory irritation, nausea and vomiting

Section 5: First Aid Measures

Inhaled: Remove to fresh air
Eye: Flush with water for 15 minutes, consult a physician
Skin: Wash with soap and water, cover irritated skin with emollient
Swallowed: Do NOT induce vomiting unless directed by medical personnel

Section 6: Fire and Explosion Data

Flash Points: Not applicable
Flammable Limits: Not applicable
Flammability: Non flammable
Extinguishing Agents: This material is non-combustible. Use water spray, foam, CO2, dry chemicals.

Section 7: Accidental Release Measures

Spills: Collect and dispose of in a normal manner. Is not a potential pollutant.

