

Check Seal 4 Part A Safety Data Sheet



1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Identification of the substance or mixture

Product Name: Check Seal 4 Part A
Product Code(s): 0866A
Product Use: Sealant resin base
Manufacturer: South Coast Products
20 Southbelt Industrial Dr
Houston, TX 77047 USA
Emergency telephone number: +1 813 248 0585, 24 hours
Refer to code 0866A
E-mail address for questions regarding this SDS: sharons@socousa.com

2. HAZARDS IDENTIFICATION

GHS Classification

Not classified

GHS label elements

None

Signal Word:

None

Hazard statements:

None

Precautionary statements:

None

Other hazards: High pressure injection under skin is a medical emergency.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Resin part of two-component sealant

Hazardous components

Component	CAS-No.	Concentration
Quartz (SiO ₂)	14808-60-7	15-40%
Remarks: Encapsulated in polymer, not respirable, does not result in classification		

4. FIRST AID MEASURES

General: If exposed or concerned, get medical attention or advice.
Inhalation: Move exposed person to fresh air. If effects occur, get medical attention.
Ingestion: Wash out mouth with water. Do not induce vomiting. Get medical attention if stomach pains or nausea occur.

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Skin contact: Remove contaminated clothing and shoes. Wash skin with soap and water. Get medical attention if irritation symptoms persist.

Eye contact: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 5 minutes, keeping eyelids open. Get medical attention if irritation persists.

5. FIRE-FIGHTING MEASURES

Suitable media: Use dry chemical, CO₂, water spray (fog) or foam.

Not suitable: Do not use water jet.

Combustion products: Carbon monoxide, carbon dioxide, formaldehyde.

Special protective equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear appropriate personal protection equipment (see section 8).

Environmental precautions: Recover free product. Use suitable oil adsorbent and dispose of material in accordance with all regulations. Keep product out of sewers and watercourses, prevent soil penetration. Advise authorities if large amounts of product enter waterways or extensive land areas.

7. HANDLING AND STORAGE

Handling: Wear appropriate personal protection equipment (see section 8). Do not eat, drink or smoke when using. Wash thoroughly after handling. Follow good hygiene and housekeeping practices.

Storage: Store in cool dry area in original or equivalent container in accordance with all regulations. Do not expose to extreme heat or flame. Store at 5 – 40°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: Quartz: not respirable, does not pose exposure hazard.

Engineering controls: Use with adequate ventilation.

Eye/face protection: Safety glasses. Ensure eye bath is to hand.

Hand protection: Protective gloves. Nitrile or butyl rubber recommended.

Skin protection: No additional protection required beyond normal industrial attire is required.

Respiratory protection: No special measures required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Beige viscous liquid, mild odor

pH: Not applicable, insoluble in water

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Flash point:	> 93°C (199°F) (TCC)
Evaporation rate:	No data
Upper flammability limit:	No data
Lower flammability limit:	No data
Vapor pressure:	< 0.013 hPa @ 20°C
Vapor density:	No data
Relative density:	1.36 @25°C
Density:	11.3 lb/gal
Solubility:	Insoluble in water
Autoignition temperature:	> 400°C (752°F)
Viscosity:	50,000-70,000 mm ² /s (25°C)
Volatiles by volume:	No data

10. STABILITY AND REACTIVITY

Chemical stability:	Stable
Polymerization:	Will not occur
Conditions to avoid:	None known
Incompatible materials:	Strong oxidizers
Hazardous decomposition products:	Carbon oxides, various cyclosiloxanes; formaldehyde will evolve at temperatures over 150°C in presence of air

11. TOXICOLOGICAL INFORMATION

Potential acute health effects

Inhalation:	No data available
Ingestion:	No data available
Eye damage/irritation:	No data available
Skin corrosion/irritation:	No data available

Potential chronic health effects

Sensitization:	No data available
Repeated dose toxicity:	No data available
Carcinogenicity:	The following components have been identified as having carcinogenic effects: Quartz, CAS-no. 14808-60-7, suspected of causing lung cancer (not respirable or inhalable in this product)
Mutagenicity:	No data available
Reproductive toxicity:	No data available
STOT repeated exposure:	No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No data available
Persistence/degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available

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Other adverse effects: No information available

13. DISPOSAL CONSIDERATIONS

Waste disposal: Dispose of waste in accordance with applicable laws and regulations and product characteristics at time of disposal.

14. TRANSPORT INFORMATION

Transport information according to **ADR, RID, ADN, IMDG, ICAO, IATA:** Not regulated.

Transport information according to **USDOT:** Not regulated.

15. REGULATORY INFORMATION

US Regulations

SARA 302 Extremely Hazardous Substances: None.

SARA 313 Components: None.

State Regulations

California Prop 65: Quartz, CAS-No. 14808-60-7 (carcinogenic)

Massachusetts Right to Know: Quartz, CAS-No. 14808-60-7

New Jersey Right to Know: Quartz, CAS-No. 14808-60-7

Pennsylvania RTK Hazardous Substances: Quartz, CAS-No. 14808-60-7

International regulations

Canada: WHMIS Classification: Not controlled. **WHMIS:** This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

Inventory information

US TSCA: All ingredients listed or exempt.

Australia AICS: All ingredients listed or exempt.

Canada DSL: All ingredients listed or exempt.

EU EINECS: All ingredients listed or exempt.

Japan ENCS: Not all ingredients listed or exempt.

China IECSC: All ingredients listed or exempt.

Korea KECI: All ingredients listed or exempt.

Philippines PICCS: All ingredients listed or exempt.

New Zealand NZIoC: All ingredients listed or exempt.

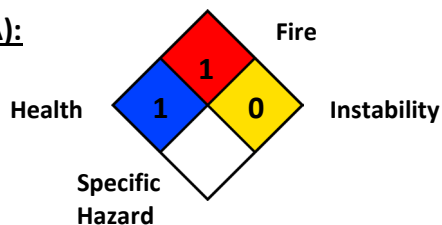
16. OTHER INFORMATION

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Hazardous Material Information System (USA):

HEALTH	1
FIRE	1
REACTIVITY	0
PERSONAL PROTECTION	B

National Fire Protection Association (USA):



Revision information: Original GHS issue 21 Apr 2015. Rev. 1: corrected Section 10. Rev 2: reviewed with no changes. Rev 3: reviewed with no changes.

END OF SAFETY DATA SHEET

Check Seal 4 Part B Safety Data Sheet



1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Identification of the substance or mixture

Product Name: Check Seal 4 Part B
Product Code(s): 0866B
Product Use: Sealant curing agent
Manufacturer: South Coast Products
20 Southbelt Industrial Dr
Houston, TX 77047 USA
Emergency telephone number: +1 813 248 0585, 24 hours
Refer to code 0866B

E-mail address for questions regarding this SDS: sharons@socousa.com

2. HAZARDS IDENTIFICATION

GHS Classification

Not classified

GHS label elements

None

Signal Word:

None

Hazard statements:

None

Precautionary statements:

None

Other hazards: High pressure injection under skin is a medical emergency. During storage, silicon-hydrogen bonds may generate hydrogen gas. See Section 10 for Stability and Reactivity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Curing agent for two-component sealant

Hazardous components

Component	CAS-No.	Concentration
Siloxanes and silicones, di-Me, hydrogen-terminated	70900-21-9	15-40%
Siloxanes and silicones, di-Me, Me hydrogen, hydrogen-terminated	69013-23-6	10-30%

4. FIRST AID MEASURES

General: If exposed or concerned, get medical attention or advice.

Inhalation: Move exposed person to fresh air. If effects occur, get medical attention.

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- Ingestion:** Wash out mouth with water. Do not induce vomiting. Get medical attention if stomach pains or nausea occur.
- Skin contact:** Remove contaminated clothing and shoes. Immediately wipe excess material off skin with a dry cloth; then wash skin with soap and water. Get medical attention if irritation symptoms develop or persist.
- Eye contact:** Immediately absorb excess with clean absorbent cloth or cotton. Check for and remove any contact lenses. Immediately flush eyes with running water for at least 5 minutes, keeping eyelids open. Get medical attention if irritation develops or persists.

5. FIRE-FIGHTING MEASURES

- Suitable media:** Use dry chemical, CO₂, water spray (fog) or foam.
- Not suitable:** Do not use water jet. Do not use alkaline powders.
- Combustion products:** Carbon monoxide, carbon dioxide, formaldehyde. This product may generate hydrogen gas which burns with an invisible flame.
- Special protective equipment for fire-fighters:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Eliminate sources of ignition. Wear appropriate personal protection equipment (see section 8).
- Environmental precautions:** Recover free product. Use suitable oil adsorbent and dispose of material in accordance with all regulations. Keep product out of sewers and watercourses, prevent soil penetration. Advise authorities if large amounts of product enter waterways or extensive land areas.

7. HANDLING AND STORAGE

- Handling:** Wear appropriate personal protection equipment (see section 8). Do not eat, drink or smoke when using. Wash thoroughly after handling. Follow good hygiene and housekeeping practices.
- Storage:** Store in cool dry area in original or equivalent container in accordance with all regulations, away from incompatible materials. Do not expose to extreme heat or flame. Store at 5 – 40°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Control parameters:** None of the components have exposure limits.
- Engineering controls:** Use with adequate ventilation. Formaldehyde may be generated when heated to 150°C in the presence of air.
- Eye/face protection:** Safety glasses. Ensure eye bath is to hand.
- Hand protection:** Protective gloves. Nitrile or butyl rubber recommended.

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Skin protection: No additional protection required beyond normal industrial attire is required.

Respiratory protection: No special measures required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Blue viscous liquid, mild odor

pH: Not applicable, insoluble in water

Flash point: > 93°C (199°F) (TCC)

Evaporation rate: No data

Upper flammability limit: 75% (V)

Lower flammability limit: 4% (V)

Vapor pressure: No data available

Vapor density: No data available

Relative density: 1.04 @25°C

Density: 8.7 lb/gal

Solubility: Insoluble in water

Autoignition temperature: > 400°C (752°F)

Viscosity: 400-600 mm²/s (25°C)

Volatiles by volume: No data

10. STABILITY AND REACTIVITY

Chemical stability: Stable

Polymerization: Will not occur

Conditions to avoid: Heat, sparks, open flame and other sources of ignition

Incompatible materials: Strong oxidizers; alkaline materials or chemical compounds with mobile hydrogen, in the presence of metal salts and complexes

Hazardous decomposition products: May generate hydrogen gas in contact with alkaline materials or chemical compounds with mobile hydrogen, in the presence of metal salts and complexes. Carbon oxides, various cyclosiloxanes; formaldehyde will evolve at temperatures over 150°C in presence of air.

11. TOXICOLOGICAL INFORMATION

Potential acute health effects

Inhalation: No data available

Ingestion: No data available

Eye damage/irritation: No data available

Skin corrosion/irritation: No data available

Potential chronic health effects

Sensitization: No data available

Repeated dose toxicity: No data available

Carcinogenicity: No data available

Mutagenicity: No data available

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Reproductive toxicity: No data available
STOT repeated exposure: No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available
Persistence/degradability: No data available
Bioaccumulative potential: No data available
Mobility in soil: No data available
Other adverse effects: No information available

13. DISPOSAL CONSIDERATIONS

Waste disposal: Dispose of waste in accordance with applicable laws and regulations and product characteristics at time of disposal.

14. TRANSPORT INFORMATION

Transport information according to ADR, RID, ADN, IMDG, ICAO, IATA: Not regulated.

Transport information according to USDOT: Not regulated.

Special information: Transport by air is FORBIDDEN if the packaging has a breathing/venting bung.

15. REGULATORY INFORMATION

US Regulations

SARA 302 Extremely Hazardous Substances: None.

SARA 313 Components: None.

SARA 311/312: Reactive

State Regulations

California Prop 65: No ingredients listed

Massachusetts Right to Know: No ingredients listed

New Jersey Right to Know: No ingredients listed

Pennsylvania RTK Hazardous Substances: No ingredients listed

International regulations

Canada: WHMIS Classification: Not controlled. **WHMIS:** This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

Inventory information

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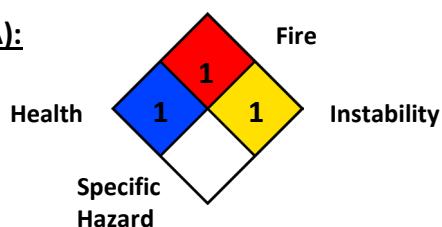
EU EINECS: All ingredients listed or exempt.
Japan ENCS: Not all ingredients listed or exempt.
China IECSC: All ingredients listed or exempt.
Korea KECI: All ingredients listed or exempt.
Philippines PICCS: All ingredients listed or exempt.
New Zealand NZIoC: All ingredients listed or exempt.

16. OTHER INFORMATION

Hazardous Material Information System (USA):

HEALTH	1
FIRE	1
REACTIVITY	1
PERSONAL PROTECTION	B

National Fire Protection Association (USA):



Revision information: Original GHS issue 21 Apr 2015. Rev. 1: corrected Section 10. Rev 2: reviewed with no changes. Rev. 3: reviewed with no changes.

END OF SAFETY DATA SHEET