

Check Seal 9R

Safety Data Sheet

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

Identification of the substance or mixture

Product Name: Check Seal 9R
Product Code: 0814
Product Use: Hard cure leak sealant
Manufacturer: South Coast Products
20 Southbelt Industrial Dr
Houston, TX 77047 USA
+1 713 225 0048
Emergency telephone number: +1 813 248 0585, 24 hours
Refer to code 0814

2. HAZARDS IDENTIFICATION

GHS Classification

Flammable liquids (Category 3)

GHS label elements

Symbol(s)



Signal Word

Warning

Hazard statements

H226 – Flammable liquid and vapor

Precautionary statements

P210 – Keep away from heat/sparks/open flames/hot surfaces. –No smoking.
P233 – Keep container tightly closed.
P280 – Wear protective gloves/protective clothing/eye protection/face protection.
P303 + P361 + P353 – IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water/shower.
P403 + P235 – Store in a well-ventilated place. Keep cool.

Other hazards which do not result in classification

High pressure injection under skin requires immediate medical attention.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

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Component	CAS-No.	Concentration
Ethanol	64-17-5	20-25%
Ethyl acetate	141-78-6	1-3%

4. FIRST AID MEASURES

- General:** If exposed or concerned, get medical attention or advice and show this safety data sheet to doctor in attendance.
- 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 redness or irritation persists.
- Skin contact:** Remove contaminated clothing and shoes. Wash skin with soap and water. Get medical attention if irritation symptoms occur.
- Inhalation:** Move exposed person to fresh air. If breathing is irregular or stopped, give artificial respiration. Get medical attention if irritation develops and persists.
- Ingestion:** Do not induce vomiting and give large quantities of water. Get medical attention.

Special treatment:

Notes to physician: Treat symptomatically.

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, unburned hydrocarbons (smoke).
- 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). Remove all sources of ignition. Avoid breathing vapors. Ensure adequate ventilation. Vapors can accumulate in low areas.
- Environmental precautions:** Recover free product. Use suitable oil adsorbent and dispose of material in closed containers 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). Keep away from sources of ignition. Do not eat, drink or smoke when using. Wash thoroughly after handling. Follow good hygiene and housekeeping practices.

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Storage: Store tightly closed in cool dry area in original or equivalent container in accordance with all regulations. Do not expose to extreme heat or flame. No smoking. Store below 40°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters:

Chemical name	CAS no.	USA WEELs
Ethanol	64-17-5	1000 ppm TWA (OSHA)
		1000 ppm TLV (ACGIH)
Ethyl acetate	141-78-6	400 ppm TWA (OSHA)
		400 ppm TLV (ACGIH)

Engineering controls: Use with adequate ventilation.

Eye/face protection: Safety glasses as a minimum. Conditions may warrant use of splash-proof goggles or face shield. Ensure eye bath is to hand.

Hand protection: Solvent resistant (i.e. nitrile) gloves.

Skin protection: Chemical resistant attire. Type should be selected based on amount of dangerous substance present in the workplace and risk of splash.

Respiratory protection: If concentrations exceed exposure limits, use full-face respirator with NIOSH-approved multi-purpose combination cartridges. If respirator is sole means of protection, use full-face supplied air respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Black liquid, alcohol odor

pH: No data available

Flash point: 29°C (84°F) – closed cup

Evaporation rate: No data available

Upper flammability limit: No data available

Lower flammability limit: No data available

Vapor pressure: No data available

Vapor density: No data available

Relative density: 1.2

Solubility: Insoluble in water; soluble in alcohol and petroleum distillates

Viscosity: No data available

10. STABILITY AND REACTIVITY

Chemical stability: Stable

Conditions to avoid: Extreme heat, open flames, welding arcs

Incompatible materials: Strong oxidizers, acids, alkalis

Hazardous decomposition products: Carbon oxides

Hazardous reactions: No data

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11. TOXICOLOGICAL INFORMATION

Potential acute health effects

Acute toxicity:	No data available
Eye irritation:	May cause temporary redness, mild discomfort and blurred vision.
Skin irritation/corrosivity:	May cause dry skin due to removal of oils from skin.

Potential chronic health effects

Sensitization:	No ingredients listed as sensitizers.
Repeated dose toxicity:	May cause dermatitis in individuals with pre-existing skin disorders.
Carcinogenicity:	No ingredients listed as carcinogens.
Mutagenicity:	No ingredients listed as mutagens.
Reproductive toxicity:	No ingredients with known reproductive effects.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Persistence/degradability:	Not expected to be readily biodegradable.
Bioaccumulation:	No data available.
Mobility:	No data available.
Results of PBT assessment:	No data available.
Other adverse effects:	No data available.

13. DISPOSAL CONSIDERATIONS

Waste disposal:	Generation of waste should be avoided or minimized where possible. Empty containers may contain residue. Dispose of as hazardous waste via licensed waste disposal operator. Follow all applicable regulations.
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14. TRANSPORT INFORMATION

Transport information:

US DOT:	Not regulated
IMDG:	Not regulated
IATA:	Not regulated

15. REGULATORY INFORMATION

US Regulations

No ingredient in this product is subject to the reporting requirements of SARA Section 302 (40 CFR 355 Appendix A) or CERCLA (40 CFR 302.4)

SARA 313 Components: None

State Regulations

California Prop 65: None

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Massachusetts Right to Know: Ethanol, CAS-No. 64-17-5; Ethyl acetate, CAS-No. 141-78-6

New Jersey Right to Know: Ethanol, CAS-No. 64-17-5; Ethyl acetate, CAS-No. 141-78-6

Pennsylvania RTK Hazardous Substances: Ethanol, CAS-No. 64-17-5; Ethyl acetate, CAS-No. 141-78-6

United States inventory (TSCA): All ingredients listed or exempt.

International regulations

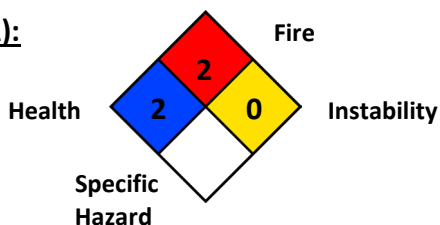
Canada: WHMIS Classification: B2 – Flammable liquid. **WHMIS:** This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. **Canada Domestic Substances List:** All ingredients listed or exempt.

16. OTHER INFORMATION

Hazardous Material Information System (USA):

HEALTH	2
FIRE	2
REACTIVITY	0
PERSONAL PROTECTION	B

National Fire Protection Association (USA):



Revision information: Original GHS issue 27 Feb 2015. Rev 1: reviewed with no changes. Rev 2: reviewed with no changes.

END OF SAFETY DATA SHEET