



VAPCO PRODUCTS, INC.

Safety Data Sheet Sealing Compound Slugs

SECTION 1: Identification

1.1 GHS Product identifier

Product name	Sealing Compound Slugs
Product number	SCS-1
Brand	Vapco

1.3 Recommended use of the chemical and restrictions on use

For use as a seal against water, dust and air. Can also be used as a noise and sound deadener.

1.4 Supplier's details

Name	Vapco Products, Inc.
Address	401 Marshall Road Valley Park, Missouri 63088 United States
Telephone	(636) 923-2121
Fax	(636) 923-3002
email	info@VapcoProducts.com

1.5 Emergency phone number

(800) 255-3924

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200, 2024)

- Carcinogenicity, Cat. 1A
- Eye damage/irritation, Cat. 2B
- Specific target organ toxicity (repeated exposure), Cat. 2
- Specific target organ toxicity (single exposure), Cat. 1

2.2 GHS label elements, including precautionary statements

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Pictograms



Signal word

Danger

Hazard statement(s)

H320	Causes eye irritation
H350	May cause cancer via inhalation of dust
H370	Causes damage to organs [lungs/respiratory system] through inhalation
H373	May cause damage to organs [lungs] through prolonged or repeated exposure

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P308+P311	IF exposed or concerned: Call a POISON CENTER/doctor if you feel unwell.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P314	Get medical advice/attention if you feel unwell.
P321	Specific treatment (see First Aid on this label).
P337+P313	If eye irritation persists: Get medical advice/attention.
P405	Store locked up.
P501	Dispose of contents/container to the specifications of local, regional, national, and international regulations.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Limestone

Concentration	70 - 80 % (weight)
CAS no.	1317-65-3

2. 1-Propene, 2-methyl-, homopolymer

Concentration	10 - 20 % (weight)
CAS no.	9003-27-4

3. Talc, (containing no asbestos fibres)

Concentration	1 - 10 % (weight)
EC no.	238-877-9
CAS no.	14807-96-6

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4. Chlorite-group minerals

Concentration 1 - 5 % (weight)
CAS no. 1318-59-8

5. Quartz (respirable dust)

Concentration < 1 % (weight)
CAS no. 14808-60-7

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
If inhaled	First, take proper precautions to ensure your own safety before attempting rescue (e.g. wear appropriate respiratory protective equipment, use the buddy system), then remove the exposed person to fresh air. Keep at rest in a position comfortable for breathing. Get medical advice/attention.
In case of skin contact	Immediately drench affected area with water for at least 15 minutes. Remove contaminated clothing immediately. Obtain medical attention if irritation develops or persists.
In case of eye contact	Immediately rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.
If swallowed	Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

4.2 Most important symptoms/effects, acute and delayed

May cause eye and skin irritation. May cause damage to skin through prolonged or repeated exposure.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand. Treat according to the patient's condition and specifics of exposure.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Water spray, fog, carbon dioxide (CO₂), alcohol-resistant foam, dry chemical, or sand. Use appropriate media for surrounding fire.

5.2 Specific hazards arising from the chemical

None known.

5.3 Special protective actions for fire-fighters

Precautionary Fire Measures: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use dry chemical, foam, or carbon dioxide (CO₂). Do not breathe fumes from fire or vapors from decomposition. Do NOT fight fire when fire reaches containers. Evacuate area. Fight fire remotely due to the risk of explosion. Shut off all sources of ignition. Use water spray or fog for cooling exposed containers.

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Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. Wear NIOSH-approved Self-Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

Hazardous Combustion Products: Carbon oxide(s), isobutene and other combustion products are possible.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe vapors, spray, mist, gas. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedure: Eliminate ignition sources first, then ventilate the area. Evacuate unnecessary personnel, isolate, and ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

6.2 Environmental precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

6.3 Methods and materials for containment and cleaning up

For Containment: Ventilate the area. Contain any spills with dikes or absorbents to prevent further migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Eliminate all ignition sources. Ventilate area. Stop the ignition source of the release, if safe to do so. Consider the use of water spray to disperse vapors. Isolate the area until gas has dispersed. Ventilate and gas test area before entering. Take up liquid spill into absorbent material. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

Waste Disposal: Dispose of in accordance with local, regional, national, and international regulations. Containers may be hazardous when empty. Do not flame cut, braze, or weld. Product should be fully characterized prior to disposal (40 CFR 261).

Reference to other sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Precautions for Safe Handling: Do not handle until all safety precautions have been read and understood. Avoid contact with skin, eyes and clothing. Do not breathe gas, mist, spray, vapors. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Additional Hazards When Processed: Do not pressurize, cut, or weld containers. Do not pierce or burn, even after use.

Other Precautions: Keep out of reach of children. Follow label instructions. Vapors may collect in low lying areas.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2 Conditions for safe storage, including any incompatibilities

Technical Measures: Comply with applicable regulations. Proper grounding procedures to avoid static electricity should be followed.

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Storage Conditions: Store in a dry, cool place. Keep only in the original container in a cool, well-ventilated place away from ignition sources. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store locked up/in a secure area.

Incompatible Materials: Avoid contact with strong oxidizers.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Limestone (CAS: 1317-65-3)

PEL [Calcium Carbonate -Total dust] (Inhalation): 15 mg/m³; US (US/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL [Calcium Carbonate -Total dust] (Inhalation): 10 mg/m³; US (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

REL [Calcium Carbonate -Total dust] (Inhalation): 10 mg/m³; US (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

PEL [Calcium Carbonate -Respirable fraction] (Inhalation): 5 mg/m³; US (US/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL [Calcium Carbonate -Respirable fraction] (Inhalation): 5 mg/m³; US (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

REL [Calcium Carbonate -Respirable fraction] (Inhalation): 5 mg/m³; US (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

2. Talc, (containing no asbestos fibres) (CAS: 14807-96-6)

TWA (Inhalation): 2.5 mg/m³; AU (AU/SWA)

3. Quartz (respirable dust) (CAS: 14808-60-7)

TWA (Inhalation): 0.05 mg/m³; AU (AU/SWA)

Advisory carc cat: Carc. 1A; Other advisory: - ; Notes: See Silica - Crystalline

PEL [Quartz: see 1910.1053(m)] (Inhalation): 0.05 mg/m³, (See Sections 1532.3 & 5204); US (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

REL [Quartz: see 1910.1053(m)] (Inhalation): Ca, 0.05 mg/m³, See Appendix A; US (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

8.2 Appropriate engineering controls

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Use explosion-proof equipment. Proper grounding procedures to avoid static electricity should be followed. Use only outdoors or in well-ventilated area. Ensure all local, regional, national, and international regulations are being observed. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Chemical safety goggles. Insufficient ventilation: wear respiratory protection. Respiratory protection of the dependent type.

Skin protection

Wear protective gloves and clothing.

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Body protection

Wear suitable protective clothing. Wear protective gloves. Chemical resistant materials and fabrics. Wear fire/flame resistant/retardant clothing.

Respiratory protection

Use a NIOSH-approved Self-Containing Breathing Apparatus whenever exposure may exceed established Occupational Exposure Limits.

SECTION 9: Physical and chemical properties

Basic physical and chemical properties

Physical state	Solid
Appearance	Putty-like solid
Color	Off-white
Odor	Faint, mild odor,
Odor threshold	N/D
Melting point/freezing point	N/D
Boiling point or initial boiling point and boiling range	N/D
Flammability	Not classified as a flammable hazard
Lower and upper explosion limit/flammability limit	N/D
Flash point	N/D
Auto-ignition temperature	N/D
Decomposition temperature	>200°C (392°F)
pH	N/D
Kinematic viscosity	N/D
Solubility	N/D
Partition coefficient n-octanol/water (log value)	N/D
Vapor pressure	N/D
Evaporation rate	N/D
Density and/or relative density	1.81 g/cm ³
Relative vapor density	N/D

SECTION 10: Stability and reactivity

10.1 Reactivity

Not reactive.

10.2 Chemical stability

Stable under normal conditions of storage and use.

10.3 Possibility of hazardous reactions

Hazardous reactions or polymerization will not occur.

10.4 Conditions to avoid

None known.

10.5 Incompatible materials

Avoid contact with strong oxidizers.

10.6 Hazardous decomposition products

Carbon oxide(s), isobutene and other combustion products are possible.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Limestone (1317-65-3)

LD50 Oral - 6450 mg/kg

Butene, homopolymer (9003-27-4)

LD50 Oral - >5000 mg/kg

LD50 Dermal - Rabbit - >3000 mg/kg

LC50 Inhalation - >17.3 mg/L

Crystalline silica (14808-60-7)

LD50 Oral - 500 mg/kg

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/irritation

Butene, homopolymer (9003-27-4)

Causes eye irritation.

Respiratory or skin sensitization

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

This product contains >0.1% crystalline silica (14808-60-7) which is listed as a Group 1 carcinogen by IARC, a known carcinogen by NTP and OSHA and as A2 suspected human carcinogen by ACGIH.

Reproductive toxicity

Not classified based on available information.

Specific target organ toxicity (STOT) - single exposure

Hydrous magnesium silicate (14807-96-6)

May cause damage to organs [lungs/respiratory system] via inhalation.

Specific target organ toxicity (STOT) - repeated exposure

Crystalline silica (14808-60-7)

May cause damage to organs [lungs] through prolonged or repeated exposure.

Aspiration hazard

Not classified based on available information.

SECTION 12: Ecological information

Toxicity

No data available.

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Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

This product does not contain any of the controlled substances listed in the Annexes to the Montreal Protocol at concentrations of >0.1%.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

This product has been evaluated for RCRA hazard class (40 CFR 261) characteristics and does not meet the criteria of hazardous waste if discarded in its purchased form. Do not dispose material into any storm water or sewage system. State or local laws may impose additional regulatory requirements regarding disposal.

Packaging disposal

Packaging contaminated with butyl sealant should be disposed of in accordance with local regulations. Clean, empty packaging should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

California Proposition 65 Chemicals List

WARNING: This product can expose you to crystalline silica, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Massachusetts Right To Know Components (105 CMR 670)

Chemical name: CALCIUM CARBONATE

CAS number: 1317-65-3

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Chemical name: TALC
CAS number: 14807-96-6

Chemical name: QUARTZ
CAS number: 14808-60-7

New Jersey Right To Know Components

Common name: CALCIUM CARBONATE
CAS number: 1317-65-3

Common name: TALC (NOT CONTAINING ASBESTOS FIBERS)
CAS number: 14807-96-6

Common name: SILICA, QUARTZ
CAS number: 14808-60-7

Pennsylvania Right To Know Components

Chemical name: LIMESTONE
CAS number: 1317-65-3

Chemical name: TALC ($\text{Mg}_3\text{H}_2(\text{SiO}_3)_4$)
CAS number: 14807-96-6

Chemical name: QUARTZ (SiO_2)
CAS number: 14808-60-7

US EPA TSCA public inventory

Chemical name: Limestone
CAS number: 1317-65-3

Chemical name: 1-Propene, 2-methyl-, homopolymer
CAS number: 9003-27-4

Chemical name: Talc, (containing no asbestos fibres)
CAS number: 14807-96-6

Chemical name: Quartz (respirable dust)
CAS number: 14808-60-7

SECTION 16: Other information

N/A = Not applicable; N/D = Not determined

16.1 Further information/disclaimer

To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is

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provided without warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions of handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.

16.2 Preparation information

Prepared by: Jessica Wilson

Date prepared: 1-12-2026