

■ SIGNAL WORD: DANGER H350: May cause cancer (quartz component, by inhalation).

SECTION 1: IDENTIFICATION

Product Name	MagSil PR
CAS Number	14807-96-6 (Mg silicate); 14808-60-7 (Quartz, 0.1–1.0%)
Synonyms	Activated Magnesium Silicate; Magnesium Silicate PR; Talc; Soapstone
Product Use	Chromatography filtration media; pesticide remediation adsorbent
Restrictions	For professional/industrial use only.
Supplier	Cannagas Supply 97 Turnpike Rd, Westborough, MA 01581
Phone	877-710-1965
Email	Sales@canna-gas.com
Emergency Phone	CHEMTREC: 1-800-424-9300 (24-hour)
SDS Revision Date	March 2026

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification	Carcinogenicity – Category 1A (due to crystalline silica/quartz content)
Signal Word	DANGER
Hazard Statements	H350: May cause cancer (by inhalation of crystalline silica/quartz).
Precautionary – Prevention	P201: Obtain special instructions before use. P202: Do not handle until all safety precautions read. P260: Do not breathe dust. P264: Wash skin thoroughly after handling. P280: Wear protective equipment.
Precautionary – Response	P308+313: IF exposed or concerned: Get medical advice/attention.
Precautionary – Storage	P405: Store locked up.
Precautionary – Disposal	P501: Dispose in accordance with local/regional/national regulations.
Other Hazards	Irritating to respiratory system. Tumorigenic effects reported in experimental animals.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Concentration	EC Number
Magnesium silicate	14807-96-6	>99%	238-877-9
Crystalline Silica (Quartz) — HAZARDOUS	14808-60-7	0.1–1.0%	238-878-4

Quartz content withheld as trade secret range per GHS. All components on TSCA Inventory.

SECTION 4: FIRST-AID MEASURES

Inhalation	Remove to fresh air immediately. Use artificial respiration if not breathing (do not use mouth-to-mouth). Seek immediate medical attention.
Skin Contact	Wash immediately with plenty of water for at least 15 minutes. Seek medical attention.
Eye Contact	Rinse immediately with water including under eyelids for at least 15 minutes. Seek medical advice.
Ingestion	Do NOT induce vomiting. Call physician or poison control center immediately.
Key Symptoms	Respiratory irritation. Chronic inhalation may cause silicosis and lung cancer.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Non-combustible. Use agent appropriate to surrounding fire.
Specific Hazards	Non-combustible. Thermal decomposition may release silicon dioxide.
Protective Equipment	Self-contained breathing apparatus (SCBA) and full protective gear for structural firefighters.
Flash Point	Not applicable (non-combustible solid)
Autoignition Temperature	Not applicable
Flammable Limits (LEL/UEL)	Not applicable

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions	Full PPE including N95+ respirator. Avoid dust formation.
Environmental Precautions	Do not allow to enter drains, sewers, surface or ground water.
Containment & Cleanup	Sweep or vacuum carefully — avoid dust. Transfer to suitable disposal containers.

SECTION 7: HANDLING AND STORAGE

Safe Handling	Do not breathe dust/fume/gas. Use under chemical fume hood or with local exhaust ventilation. Wear full PPE. Do not eat/drink/smoke when handling.
Safe Storage	Keep tightly closed in a cool, dry, well-ventilated place.
Incompatibles	None known.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Limit Type	Value	Authority
Magnesium silicate	TWA (vacated)	2 mg/m3	OSHA PEL
Magnesium silicate	TWA	2 mg/m3	ACGIH / NIOSH
Quartz (crystalline silica)	TWA (respirable)	0.025 mg/m3	ACGIH TLV
Quartz (crystalline silica)	TWA (respirable)	0.05 mg/m3	OSHA PEL / NIOSH REL

Engineering Controls	Local exhaust ventilation. Fume hood use recommended. Eyewash and safety shower nearby.
Eye/Face Protection	Chemical safety goggles.
Hand Protection	Appropriate protective gloves.
Body Protection	Lab coat or overalls.
Respiratory Protection	N95 minimum. P100 filter respirator for higher exposures or where OELs may be exceeded.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Off-white solid powder	Density	2.5–2.8 g/cm3
Odor	Odorless	Solubility	Insoluble in water
Melting Point	800°C (1,472°F)	Molecular Formula	3MgO·4SiO2·H2O
Boiling Point	Not applicable	Molecular Weight	166.4 g/mol
Flash Point	Not applicable	pH	Not available
Vapor Pressure	Not applicable	Flammability	Non-flammable

SECTION 10: STABILITY AND REACTIVITY

Reactivity	No specific reactivity data.
Chemical Stability	Stable under recommended storage conditions.
Hazardous Polymerization	Will not occur.
Conditions to Avoid	Avoid dust formation. Excess heat.
Incompatible Materials	None known.
Hazardous Decomp. Products	Silicon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

Routes of Exposure	Inhalation (primary concern), skin contact, eye contact, ingestion.
Acute Toxicity	No acute toxicity data available.
Skin/Eye Effects	Irritating to respiratory system. Mechanical eye irritation from dust.
Respiratory Effects	Dust inhalation causes irritation. Chronic inhalation risk — see carcinogenicity.
Carcinogenicity	DANGER — Carcinogenicity Cat 1A (H350): Quartz (CAS 14808-60-7) is IARC Group 1 (carcinogenic to humans by inhalation), NTP Known carcinogen, OSHA regulated carcinogen.
STOT – Single Exp.	No specific data.
STOT – Repeated Exp.	No specific data for product. Quartz component associated with silicosis on repeated inhalation.
Reproductive Toxicity	Not classified.
Chronic Effects	Chronic quartz inhalation may cause silicosis, lung cancer, and related respiratory disease.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	LC50 Brachydanio rerio >100 g/L, 96h. Low aquatic toxicity expected.
Persistence/Degradability	Not biodegradable. Inorganic mineral — chemically stable.
Bioaccumulative Potential	Not bioaccumulative.
Mobility in Soil	No specific data.
Other Adverse Effects	Avoid release to environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods	Chemical waste generators must determine if discarded material is hazardous waste. Dispose per applicable federal, state, and local regulations.
Contaminated Packaging	Dispose in accordance with applicable regulations.

SECTION 14: TRANSPORT INFORMATION

	DOT (USA)	IATA (Air)	IMDG (Sea)
UN Number	Not regulated	Not regulated	Not regulated
Proper Ship. Name	Not regulated	Not regulated	Not regulated
Hazard Class	N/A	N/A	N/A
Packing Group	N/A	N/A	N/A

SECTION 15: REGULATORY INFORMATION

OSHA HazCom	Classified as a Hazardous Chemical per 29 CFR 1910.1200. Contains regulated carcinogen (quartz).
--------------------	--

SARA 311/312	Acute Health: Yes Chronic Health: Yes Fire: No Reactivity: No
CERCLA	No CERCLA reportable quantity.
TSCA	All components listed on US TSCA Inventory.
California Prop. 65	WARNING: This product can expose you to Quartz (crystalline silica) known to cause cancer. See www.P65Warnings.ca.gov .
Canadian DSL	All components listed on Canadian DSL Inventory.

SECTION 16: OTHER INFORMATION

Issue Date	March 2026
Version	1.0
Prepared By	Cannagas Supply
Key Sources	Lab Alley MagSil PR SDS (2024); IARC Monograph Vol. 100C; OSHA HazCom 2012; GHS Purple Book Rev. 9.

DISCLAIMER: The information in this Safety Data Sheet is believed to be accurate and represents the best information currently available to Cannagas Supply. This SDS is provided in good faith without warranty of any kind. Users are responsible for determining suitability of this product for their specific application and for compliance with all applicable laws and regulations.