

SECTION 1. Identification of the substance/mixture and the company/undertaking

Product Name: SulfaTrap-R7Q
Part No. R7Q
Usage: Sulfur sorbent
Company: SulfaTrap, LLC
5610 Ward Road, #300
Arvada, CO 80002
833 785 3870

SECTION 2. Hazards Identification**2.1 Classification of the substance or mixture**

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Not a hazardous substance or mixture

2.2 Label Elements

Pictogram None
Signal word None

2.3 Other Hazards

Hazards not otherwise classified (HNOC) or not covered by GHS
None

SECTION 3. Composition information on ingredients

Component	CAS #	EC #	Index #	Weight %
██████████	██████████			35% ±5%
██████████	██████████			65% ±5%

Contact info@sulfatrap.com for specific SDS information

SECTION 4. First aid measures**4.1 First aid measures**

General Advice: Consult a physician. Show this safety data sheet to the doctor in attendance.
Move out of dangerous area

- Skin: Wash off with soap and plenty of water.
- Eyes: Flush immediately with copious amount of water for at least 15 minutes while holding the eyelids apart. Obtain medical attention if irritation develops.
- Inhalation: Remove individual to fresh air. Possible cough, sneezing due to dust irritant.
- Ingestion: If swallowed, wash out mouth with water, contact a physician. In case of discomfort consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or section 11.

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5. Fire-fighting measures

5.1 Extinguishing Media:

Suitable extinguishing media Product is not flammable. Use fire-fighting measures suitable for the surrounding fire.

Unsuitable extinguishing media None

5.2 Special hazards arising from the substance or mixture

Exposure hazards

Nature of decomposition is not known

5.3 Advise for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

5.4 Further information

No data available

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment, and emergency procedures

Personal precautions Wear personal protection. Avoid raising dust

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6.2 Environmental precautions

Do not contaminate lake, streams, ponds, groundwater, or soil.

6.3 Methods and material for containment and cleanup

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see section 13.

SECTION 7. Handling and storage

7.1 Precautions for safe handling

Avoid formation of dust and aerosols. For precautions see section 2.2

7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed and in a dry and well ventilated place.

7.3 Specific end use

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8. Exposure controls/personal protection

8.1 Control parameters

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Components with workplace control parameters

Component	CAS-No.	Value	Control Parameters	Basis
██████	██████	TWA	5mg/m ³	USA. NIOSH Recommended Exposure Limits
		TWA	15mg/m ³	USA. Occupational Exposure Limits (OSHA) -Table Z-1 Limits for Air Contaminants
		PEL	10mg/m ³	California permissible exposure limits for chemical contaminants (Title 8, Article 107)

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday

Personal Protective Equipment

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Eye/face protection

Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government statement such as NIOSH (US) or EN 166(EU).

Skin Protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body protection

Impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

For nuisance exposures use type P95(us) or type P1(EU EN 143) particulate respirator. For higher level protection use type OV/AG/P99(US) type ABEK-P2(EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH(US) or CEN(EU).

Control of environmental exposure:

Do not let product enter drains.

SECTION 9. Physical and chemical properties

Appearance and Odor: white to off-white, odorless pellets

9.1 Information on basic physical and chemical properties

a) Appearance	Form: Solid
b) Odor	No data available
c) Odor Threshold	No data available
d) pH	No data available
e) Melting point/freezing point	No data available
f) Initial boiling point and boiling range	No data available
g) Flash point	Not applicable
h) Evaporation rate	No data available
i) Flammability (solid, gas)	No data available
j) Upper/lower flammable or explosive limits	No data available
k) Vapor pressure	No data available
l) Vapor density	No data available
m) Relative density	No data available
o) Partition coefficient: n-octanol/water	No data available

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p) Auto-ignition temperature	No data available
q) Decomposition temperature	No data available
r) Viscosity	No data available
s) Explosive properties	No data available
t) Oxidizing properties	No data available

9.2 Other safety information

No other data available

SECTION 10. Stability and reactivity**10.1 Reactivity**

No data available

10.1 Chemical Stability

Stable under recommended storage conditions

10.3 Possibility of Hazardous Reactions

No data available

10.4 Conditions to Avoid

Avoid dust formation

10.5 Incompatible Material

Strong acids, strong bases.

10.6 Hazardous Decomposition Products

No data available, in the event of fire: see section 5

SECTION 11. Toxicological information**11.1 Information on toxicological effects****Acute toxicity**

LD50 Oral-rat -> 5000mg/kg

Skin corrosion/irritation

Skin-rabbit

Result: No skin irritation

Serious eye damage/eye irritation

Eye -rabbit

Result: No eye irritation

Respiratory or skin sensitization

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No data available

Germ Cell Mutagenicity

No evidence of mutagenic effects

Carcinogenicity

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP or EPA classification

Reproductive toxicity

No evidence of hazardous properties

Specific target organ toxicity-single exposure

No evidence of hazardous properties

Specific target organ toxicity-repeated exposure

No evidence of hazardous properties

Aspiration hazard

No data available

Additional Information

RTECS: NO7400000

Long term inhalation exposure to iron (oxide fume or dust) can cause sidero pneumoconiosis and does not normally cause significant physiologic impairment having a mottled appearance. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. () [Contact info@sulfatrap.com](mailto:info@sulfatrap.com) for specific SDS information

SECTION 12. Ecological information**12.1 Toxicity****12.2 Persistence and degradability**

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects

No data available

SECTION 13. Disposal considerations**13.1 Waste treatment methods**

Product: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal company to dispose of this product.

SECTION 14. Transport information**DOT(US)**

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15. Regulatory information

Reach No. : A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for later registration deadline

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, section 313

SARA 311/312 Hazards

Acute Health Hazard

Massachusetts Right To Know Components

CAS-No.

Revision Date

2016-09-09

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Revision 08/02/24

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Pennsylvania Right to Know Components

	CAS-No.	Revision Date
██████████	██████████	2016-09-09

New Jersey Right to Know Components

	CAS-No.	Revision Date
██████████	██████████	2016-09-09

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California Prop. 65 Components

This product does not contain any chemical known to the State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16. Other information**Full text of H-Statements referred to under sections 2 and 3**

None

HMIS Rating

Health Hazard:	2
Chronic Health Hazard	
Flammability:	0
Physical Hazard	0

NFPA Rating:

Health Hazard:	2
Fire Hazard	0
Reactivity Hazard	0

Further Information

The above information is believed to be correct, but does not purport to be all-inclusive and shall be used only as a guide. SulfaTrap, LLC. shall not be held liable for any damage resulting from handling or from contact with the above product when used other than as intended. Not for drug, household, or other uses.