

Safety Data Sheet

acc. to OSHA HCS

Printing date 06/17/2024

Reviewed on 06/17/2024

1 Identification

- **Product identifier**
- **Trade name:** **ROMPOX-FUGENSAND**
- **Application of the substance / the mixture** Joint sand
- **Uses advised against** Animal treatment preparation
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
- Romex US. LLC.
- 37 Miry Brook Rd. Danbury, CT 06810
- United States of America
- 866.766.3963
- info@romexhardscapes.com
-
- **Information department:** Abteilung Produktsicherheit
- **Emergency telephone number:**
American Association of Poison Control Centers
poisonhelp.org
<https://www.aapcc.org/centers>
Tel.: +1-800-222-1222 (24h)

Giftnotrufzentrale BONN, Germany
Tel.: 0049(0)228-19240

ROMEX, Abtlg. Produktsicherheit von 08:00-17:00 : +49 (0)2225 70954-10
"Alberta - Poison and Drug Information Services (PADIS)Toll-free 1-800-332-1414 (within Alberta and Northwest Territories only)(403) 944-1414 (in Calgary, VOIP users, or outside of Alberta)
British Columbia - British Columbia Drug and Poison Information Centre (DPIC)Toll-free 1-800-567-8911 (within BC only) (604) 682-5050 (Greater Vancouver)
Manitoba - Manitoba Poison CentreToll-free 1-855-7POISON (1-855-776-4766)
New Brunswick - Sykes Telehealth 911
Newfoundland and Labrador - Poison Information CentreToll-free 1-866-727-1110(709) 722-1110
Northwest Territories - Poison and Drug Information Services (PADIS)Toll-free 1-800-332-1414 (for Alberta and Northwest Territories only
Nova Scotia - IWK Regional Poison CentreToll-free 1-800-565-8161 (for Nova Scotia and PEI only) or call 911 and ask to speak to the Poison Centre(902) 470-8161 (Halifax or outside Nova Scotia)
Nunavut - Toll-Free 1-800-268-9017
Ontario - Ontario Poison Centre (OPC)Toll-free 1-800-268-9017 (within Ontario)(416) 813-5900 (Greater Toronto Area)Prince Edward Island - IWK Regional Poison CentreToll-free 1-800-565-8161 (for Nova Scotia and PEI only)
Québec - Centre anipoison du Québec (CAPQ)Toll-free 1-800-463-5060 (for Quebec only)
Saskatchewan - Poison and Drug Information Services (PADIS)Toll-free 1-866-454-1212 (for Saskatchewan only) Yukon Territory - Yukon Poison Control Centre - Whitehorse General Hospital(867) 393-8700"

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2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS 08 Health hazard Carcinogenicity
1A H350 May cause cancer.

- **Label elements**
- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

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- **Hazard pictograms**



GHS08

- **Signal word** *Danger*

- **Hazard-determining components of labeling:**

Quartz (SiO₂)

- **Hazard statements**

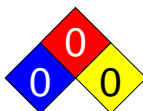
May cause cancer.

- **Precautionary statements**

*Obtain special instructions before use.**Do not handle until all safety precautions have been read and understood.**Wear protective gloves/protective clothing/eye protection/face protection.**IF exposed or concerned: Get medical advice/attention.**Store locked up.**Dispose of contents/container in accordance with local/regional/national/international regulations.*

- **Classification system:**

- **NFPA ratings (scale 0 - 4)**



Health = 0

Fire = 0

Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



HEALTH *0 Health = *0

FIRE 0 Fire = 0

REACTIVITY 0 Reactivity = 0

- **Other hazards**

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

14808-60-7 Quartz (SiO₂)

50–100%

4 First-aid measures

- **Description of first aid measures**

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.

- **After skin contact:** Generally the product does not irritate the skin.

- **After eye contact:** Rinse opened eye for several minutes under running water.

- **After swallowing:** If symptoms persist consult doctor.

- **Information for doctor:**

- **Most important symptoms and effects, both acute and delayed**

No further relevant information available.

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- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture**
No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.
- **Additional information**
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

- **PAC-1:**

14808-60-7	Quartz (SiO ₂)	0.075 mg/m ³
1344-09-8	Silicic acid, sodium salt	5.9 mg/m ³

- **PAC-2:**

14808-60-7	Quartz (SiO ₂)	8.3 mg/m ³
1344-09-8	Silicic acid, sodium salt	65 mg/m ³

- **PAC-3:**

14808-60-7	Quartz (SiO ₂)	50 mg/m ³
1344-09-8	Silicic acid, sodium salt	390 mg/m ³

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.
- **Information about protection against explosions and fires:**
The product is not flammable.
Keep respiratory protective device available.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Store only in unopened original receptacles.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:**
Store in a cool place.
Store in dry conditions.

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Protect from frost.

Keep receptacle tightly sealed.

- **Storage class:** 13
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

14808-60-7 Quartz (SiO₂)

PEL	Long-term value: 0.05* mg/m ³ *resp. dust; 30mg/m ³ /%SiO ₂ +2
REL	Long-term value: 0.05* mg/m ³ *respirable dust; See Pocket Guide App. A
TLV	Long-term value: 0.025* mg/m ³ *respirable particulate matter, A2

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Do not eat, drink, smoke or sniff while working.
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Store protective clothing separately.
- **Breathing equipment:**
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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· Eye protection:



Tightly sealed goggles

9 Physical and chemical properties

· Information on basic physical and chemical properties

· General Information

· Appearance:

Form:	Powder
Color:	Various colors
Odor:	Odorless
Odor threshold:	Not determined.

pH-value at 20 °C (68 °F):	10.8 $\beta = 0, 1\text{g}/\text{cm}^3$ in H ₂ O
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· Change in condition

Melting point/Melting range:	1,713 °C (35.113 °F)
Boiling point/Boiling range:	Undetermined.

Flash point:	Not applicable.
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Flammability (solid, gaseous):	Not determined.
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Decomposition temperature:	Not determined.
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Ignition temperature:	Product is not selfigniting.
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Danger of explosion:	Product does not present an explosion hazard.
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· Explosion limits:

Lower:	Not determined.
Upper:	Not determined.

Vapor pressure at 1732 °C (3,149.6 °F):	13.5 hPa (10.1 mm Hg)
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Density at 20 °C (68 °F):	2.2–2.6 g/cm ³ (18.359–21.697 lbs/gal)
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Bulk density:	1,400 kg/m ³
Relative density	Not determined.
Vapor density	Not applicable.
Evaporation rate	Not applicable.

· Solubility in / Miscibility with

Water:	Not miscible or difficult to mix. Insoluble.
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Partition coefficient (n-octanol/water):	Not determined.
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· Viscosity:

Dynamic:	Not applicable.
Kinematic:	Not applicable.

· Solvent content:

VOC content:	0.00 % 0.0 g/l / 0.00 lb/gal
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Solids content:	100.0 %
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· **Other information** No further relevant information available.

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

14808-60-7	Quartz (SiO ₂)	1
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- **NTP (National Toxicology Program)**

14808-60-7	Quartz (SiO ₂)	K
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- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

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13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information - 24HR Hotline US: Chemtrec 8004249300 CA: Canutec: 8882268832

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|--|-----------------|
| · UN-Number | |
| · DOT, ADN, IMDG, IATA | not regulated |
| · UN proper shipping name | |
| · DOT, ADN, IMDG, IATA | not regulated |
| · Transport hazard class(es) | |
| · DOT, ADN, IMDG, IATA | |
| · Class | not regulated |
| · Packing group | |
| · DOT, IMDG, IATA | not regulated |
| · Environmental hazards: | Not applicable. |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| · UN "Model Regulation": | not regulated |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**

· Section 355 (extremely hazardous substances):

None of the ingredients is listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

· TSCA (Toxic Substances Control Act):

14808-60-7	Quartz (SiO ₂)	ACTIVE
1344-09-8	Silicic acid, sodium salt	ACTIVE

· Hazardous Air Pollutants

None of the ingredients is listed.

· Proposition 65

· Chemicals known to cause cancer:

14808-60-7 Quartz (SiO₂)

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

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- **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

- **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

- **Carcinogenic categories**

- **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

- **TLV (Threshold Limit Value)**

14808-60-7 Quartz (SiO₂)

A2

- **NIOSH-Ca (National Institute for Occupational Safety and Health)**

14808-60-7 Quartz (SiO₂)

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**



GHS08

- **Signal word** Danger

- **Hazard-determining components of labeling:**

Quartz (SiO₂)

- **Hazard statements**

May cause cancer.

- **Precautionary statements**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves/protective clothing/eye protection/face protection.

IF exposed or concerned: Get medical advice/attention.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

- **National regulations:**

- **Information about limitation of use:**

Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing SDS:** Abteilung Umweltschutz

- **Contact:** Hr. Blaesner

- **Date of preparation / last revision** 06/17/2024 / -

- **Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

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PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Carcinogenicity 1A: Carcinogenicity – Category 1A
• *** Data compared to the previous version altered.**

US