

SAFETY DATA SHEET

Section 1 : Product and Company identification

Product Name : **River Graded Sand/Gravel**
Emergency Response No. : 6016-962 4766
Supplier : SNEW Trading & Solution Sdn Bhd
Address : No.6, Jalan PP11/4, Alam Perdana Industrial Park,
Taman Putra Perdana, 47130 Puchong, Selangor Darul Ehsan.

Section 2 : Hazards Identification

Health	Environmental	Physical
Carcinogenicity, Category 1A, H350 Specific Target Organ Toxicity, Single Exposure, Category 3, H335 Specific Target Organ Toxicity, Repeated Exposure, Category 1, H372	NA	NA

Hazard Statements	Precautionary Statements
H335 - May Cause Respiratory Irritation H350 - May Cause Cancer (Inhalation) H372 - Causes damage to organs (lung/respiratory system) through prolonged or repeated exposure (Inhalation)	Wear protective gloves/eye protection/face protection. IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. Get medical advice and attention if you feel unwell. Wash Hands and forearms thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Section 3 : Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
Quartz	14808 – 60 – 7	100

Section 4 : First Aid Measures

- Skin contact : Wash off with soap and water. If skin irritation persists, call a physician.
- Eye contact : Rinse with plenty of water. If eye irritation persists, consult a specialist.
- Inhalation : Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficult persists.
- Ingestion : If swallowed, do not induce vomiting. Seek medical advice immediately and show this container or label.

Section 5 : Fire-Fighting Measures

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Specific hazards during firefighting: not flammable

Protective equipment for fire-fighters: Fight fire with normal precautions from a reasonable distance.

Further information: Remain upwind.

Avoid breathing smoke.

Section 6 : Accidental Release Measures

Personal precautions

Do not breathe dust. Avoid generation of dust during clean-up of spills. Recover the product by vacuuming, shoveling, or sweeping. Vacuum must be fitted with HEPA filter to prevent release of particulates during clean-up.

Section 7 : Handling and Storage

Handling

Do not breathe dust. Avoid creating or spreading dust. Handle in accordance with good industrial hygiene and safety procedures.

Storage

Store in a dry, cool place. Keep container tightly closed.

Section 8 : Exposure Controls/Personal Protection

Exposure limit(s)

Exposure limits are listed below, if they exist.

Eye protection : Use safety glasses with side shields (ANSI Z87.1 or approved equivalent).

Hand protection : Cotton or canvas gloves.

Respiratory protection : Use approved air-purifying or supplied-air respirator where airborne concentrations of dust are expected to exceed exposure limits.

Protective measures : Facilities storing or utilizing this material should be equipped with an eyewash facility

Engineering measures : None required under normal operating conditions.

Section 9 : Physical and Chemical Properties

Appearance

Form Solid , Crystalline Solid
Colour Natural colour

Section 10 : Stability and Reactivity

Hazardous reactions : Stable under normal conditions.
Materials to avoid : Avoid contact with the following: Strong Oxidizers
Hazardous decomposition : Quartz will dissolve in hydrofluoric acid producing a corrosive
Products gas, silicon tetrafluoride.

Section 11 : Toxicology Information

Carcinogenicity : May cause cancer (inhalation).
Specific Target Organ Toxicity (Single Exposure) : May cause respiratory irritation
Specific Target Organ Toxicity (Repeated Exposure) : Causes damage to organs (lung/respiratory system) through prolonged or repeated exposure (inhalation).

Section 12 : Ecological Information

No additional information available.

Section 13 : Disposal Considerations

Disposal

Disposal must be done according to official regulations.

Section 14 : Transport Information

Classification for ROAD and RAIN Transport : Not Regulated (Not Dangerous For Transport).
Classification for SEA Transport (IMO-IMDG) : Not Regulated (Not Dangerous For Transport).
Classification for AIR Transport (IATA/ICAO) : Not Regulated (Not Dangerous For Transport).

Section 15 : Transport Information

Regulatory Information

US Federal Regulations

Component Analysis

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

State Regulations

Component Analysis - State

The following components appear on one or more of the following state hazardous substances list:

Component	CAS	CA	MA	MN	NJ	PA	RI
Quartz	14808-60-7	No	Yes	Yes	Yes	Yes	No

The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

WARNING! This product contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

Component Analysis - WHMIS IDL

The following components are identified under the Canadian Hazardous Products Act Ingredient Disclosure List:

Component	CAS	Minimum Concentration
Quartz	14808-60-7	1%

Status under Workplace Hazardous Materials Information System (WHMIS), Canada

This product is considered to be a hazardous material under the Hazardous Products Act as defined by the Controlled Products Regulations and is therefore subject to the labeling and MSDS requirements of the workplace Hazardous Materials Information System (WHMIS).

Material Name: Natural Sand or Gravel, Natural fine & coarse Aggregate

Status under Canadian Environmental Protection Act

No listed

Additional Regulatory Information

Component Analysis – Inventory

Component	CAS	CA	MA	MN
Quartz	14808-60-7	No	Yes	Yes

Section 16 : Other Information

USERS RESPONSIBILITY

The information and recommendations contained herein cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

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