

SAFETY DATA SHEET



Revision Date 20-Dec-2016
Version 1

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

1.1 Product identifier

Product name Sandpebble®, Sandpebble® - Si, Sandpebble® Coarse, Sandpebble® E, Sandpebble® E - Si, Sandpebble® Fine, Sandpebble® Fine - Si, Sandpebble® Fine E, Sandpebble® Fine E - Si, Sandpebble® Fine FM, Sandpebble® Fine NT, Sandpebble® Fine NTX, Sandpebble® FM, Sandpebble® NT, Weatherlastic Sandpebble®, Weatherlastic Sandpebble® Fine, Weatherlastic Sandpebble® Fine - Si

Product code 011021197

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Restricted to professional users
Restrictions on use Professional Use Only

Uses advised against Not suitable for use in homemaker (DIY) applications

1.3 Details of the supplier of the safety data sheet

Supplier Dryvit Systems, Inc.
One Energy Way
West Warwick, RI 02893
(401) 822-4100

E-mail Address ehs@dryvit.com

1.4 Emergency telephone number

Emergency telephone number Chemtrec: +1 703-527-3887 ex-USA
Chemtrec: 1-800-424-9300 USA

2. Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200

Skin sensitization	Category 1
Carcinogenicity	Category 1A

2.2 Label elements

Signal Word
Danger

Hazard Statements

May cause an allergic skin reaction
May cause cancer



Precautionary Statements - Prevention

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
Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace

Precautionary Statements - Response

If exposed or concerned: Get medical advice/attention
IF ON SKIN: Wash with plenty of water and soap
If skin irritation or rash occurs: Get medical advice/attention
Wash contaminated clothing before reuse

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

2.3. Other Hazards Hazards not otherwise classified (HNOC)

Not Applicable

2.4 Other information

Not Applicable

Unknown Acute Toxicity < 1% of the mixture consists of ingredient(s) of unknown toxicity

3. Composition/Information on Ingredients

Substance

Mixture

Chemical Name	CAS-No	Weight %
Crystalline silica (Quartz) (Respirable)	14808-60-7	40 - 50%
Calcium carbonate (Limestone)	1317-65-3	10 - 20%
CLAY (KAOLIN)	1332-58-7	0 - 10%
Titanium dioxide	13463-67-7	0 - 10%
Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine	4719-04-4	0 - 10%

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

4. First aid measures

4.1 Description of first-aid measures

General advice	If symptoms persist, call a physician.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician if irritation develops or persists.
Skin contact	Immediate medical attention is not required. Call a physician if irritation develops or persists.
Inhalation	Immediate medical attention is not required. Get medical attention if symptoms occur. Call a physician if irritation develops or persists.
Ingestion	If swallowed, do not induce vomiting - seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician No information available.

5. Fire-Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media

Use water spray, fog, Carbon dioxide (CO₂), foam or dry chemical.

Unsuitable Extinguishing Media None.

5.2 Special hazards arising from the substance or mixture

Special Hazard

Hazardous decomposition products formed under fire conditions No information available

Hazardous Combustion Products No information available.

Explosion Data

Sensitivity to Mechanical Impact No information available.

Sensitivity to Static Discharge No information available.

5.3 Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal protection needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill.

6.2 Environmental precautions

Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological information.

6.3 Methods and materials for containment and cleaning up

Methods for Containment Spills and leaks are not likely. Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

Storage Conditions Keep in a dry, cool and well-ventilated place. Keep out of the reach of children. Store in accordance with local regulations. Keep from freezing.

Materials to Avoid Strong oxidizing agents. Strong acids. Strong bases.

8. Exposure controls/personal protection

8.1 Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	British Columbia	Alberta	Quebec	Ontario TWAEV
Crystalline silica (Quartz) (Respirable) 14808-60-7	TWA: 0.025 mg/m ³ respirable fraction	: (30)/(%SiO ₂ + 2) mg/m ³ TWA total dust : (250)/(%SiO ₂ + 5) mppcf TWA respirable fraction : (10)/(%SiO ₂ + 2) mg/m ³ TWA respirable fraction	TWA: 0.025 mg/m ³	TWA: 0.025 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.10 mg/m ³
Calcium carbonate (Limestone) 1317-65-3	-	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ TWA: 3 mg/m ³ STEL: 20 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³	
CLAY (KAOLIN) 1332-58-7	TWA: 2 mg/m ³ particulate matter containing no asbestos and <1% crystalline silica, respirable fraction	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction	TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 5 mg/m ³	TWA: 2 mg/m ³
Titanium dioxide 13463-67-7	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust	TWA: 10 mg/m ³ TWA: 3 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³

8.2 Appropriate engineering controls

Engineering Measures Ensure adequate ventilation, especially in confined areas.

8.3 Individual protection measures, such as personal protective equipment

Eye/Face Protection If splashes are likely to occur, wear:.. Tightly fitting safety goggles.

Skin and body protection	Wear protective gloves/ protective clothing.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Hygiene measures	See section 7 for more information

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid		
Appearance	Viscous liquid	Color	Off-white Gray or Colored liquid
Odor	Faint	Odor Threshold	No information available
Property	Values	Remarks • Methods	
pH	>8	aqueous dispersion No information available	
Melting/freezing point		No information available	
Boiling point/boiling range	> 100 °C / 212 °F	No information available	
Flash Point	no data available	No information available	
Evaporation rate		No information available	
Flammability (solid, gas)		No information available	
Flammability Limits in Air		No information available	
upper flammability limit		No information available	
lower flammability limit		No information available	
Vapor pressure		No information available	
Vapor density		No information available	
Specific Gravity	0.96 - 1.80 g/cc		
Water solubility	Soluble in water		
Solubility in other solvents		No information available	
Partition coefficient		No information available	
Autoignition temperature		No information available	
Decomposition temperature		No information available	
Viscosity, kinematic		No information available	
Viscosity, dynamic		No information available	
Explosive properties		No information available	
Oxidizing Properties		No information available	

9.2 Other information

Volatile organic compounds (VOC) content	no data available
Density	8.0 - 15.0 lbs/gal

10. Stability and Reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use

10.2 Chemical stability

Stable under recommended storage conditions

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to Avoid

Do not freeze. To avoid thermal decomposition, do not overheat.

10.5 Incompatible Materials

Strong oxidizing agents. Strong acids. Strong bases.

10.6 Hazardous Decomposition Products

Thermal decomposition can lead to release of irritating gases and vapors.

11. Toxicological information

11.1 Acute toxicity

Numerical measures of toxicity: Product Information

The following values are calculated based on chapter 3.1 of the GHS document

Unknown Acute Toxicity < 1% of the mixture consists of ingredient(s) of unknown toxicity

Numerical measures of toxicity: Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Crystalline silica (Quartz) (Respirable) 14808-60-7	500 mg/kg (Rat)	-	-
Titanium dioxide 13463-67-7	10000 mg/kg (Rat)	-	-

11.2 Information on toxicological effects

Skin corrosion/irritation

Product Information

- No information available

Component Information

- No information available

Serious eye damage/eye irritation

Product Information

- No information available

Component Information

- No information available

Respiratory or skin sensitization

Product Information

- No information available

Component Information

• No information available

Germ cell mutagenicity

Product Information

• No information available

Component Information

• No information available

Carcinogenicity

Product Information

• The table below indicates whether each agency has listed any ingredient as a carcinogen

Component Information

• Contains a known or suspected carcinogen

Chemical Name	ACGIH	IARC	NTP	OSHA
Crystalline silica (Quartz) (Respirable) 14808-60-7	A2	Group 1	Known	
Titanium dioxide 13463-67-7	-	Group 2B	-	

Reproductive toxicity

Product Information

• No information available

Component Information

• No information available

STOT - single exposure

No information available

STOT - repeated exposure

Other adverse effects

Product Information

• No information available

Component Information

• No information available

Aspiration hazard

Product Information

• No information available

Component Information

• No information available

12. Ecological information

12.1 Toxicity

Ecotoxicity

No information available

< 1 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

Ecotoxicity effects

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

Discharge into the environment must be avoided

12.4 Mobility in soil

No information available.

12.5 Other adverse effects

No adverse effects are expected.

13. Disposal Considerations

13.1 Waste treatment methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

14. Transport Information

<u>DOT</u>	Not regulated
<u>MEX</u>	Not regulated
<u>IMDG</u>	Not regulated
<u>IATA</u>	Not regulated

15. Regulatory information

15.1 International Inventories

TSCA	Complies
DSL	-
EINECS/ELINCS	-
ENCS	-
IECSC	-
KECL	-
PICCS	-
AICS	-
NZIoC	-

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL - Canadian Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

ENCS - Japan Existing and New Chemical Substances **IECSC**

- China Inventory of Existing Chemical Substances **KECL** -

Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances
 NZIoC - New Zealand Inventory of Chemicals

15.2 U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

15.3 Pesticide Information

Not applicable

15.4 U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical Name	California Prop. 65
Crystalline silica (Quartz) (Respirable) - 14808-60-7	Carcinogen
Titanium dioxide - 13463-67-7	Carcinogen
ASHES (RESIDUES) - 68131-74-8	Carcinogen
Aluminium magnesium silicate - 12174-11-7	Carcinogen
Benzophenone - 119-61-9	Carcinogen
N-(3,4-dichlorophenyl)-N,N-dimethylurea - 330-54-1	Carcinogen
Acetaldehyde - 75-07-0	Carcinogen
Ethylene oxide - 75-21-8	Carcinogen Developmental Female Reproductive Male Reproductive
1,4-DIOXANE - 123-91-1	Carcinogen
ETHYL ACRYLATE - 140-88-5	Carcinogen

16. Other information

NFPA	Health Hazard 0	Flammability 0	Instability 0	Physical and chemical hazards -
HMIS	Health Hazard 1	Flammability 0	Physical Hazard 0	Personal protection B

Legend:

- ACGIH (American Conference of Governmental Industrial Hygienists)
- Ceiling (C)
- DOT (Department of Transportation)
- EPA (Environmental Protection Agency)
- IARC (International Agency for Research on Cancer)
- International Air Transport Association (IATA)
- International Maritime Dangerous Goods (IMDG)
- NIOSH (National Institute for Occupational Safety and Health)
- NTP (National Toxicology Program)
- OSHA (Occupational Safety and Health Administration of the US Department of Labor)
- PEL (Permissible Exposure Limit)
- Reportable Quantity (RQ)
- Skin designation (S*)
- STEL (Short Term Exposure Limit)
- TLV® (Threshold Limit Value)
- TWA (time-weighted average)

011021197 - Sandpebble®, Sandpebble® - Si, Sandpebble® Coarse,
Sandpebble® E, Sandpebble® E - Si, Sandpebble® Fine,
Sandpebble® Fine - Si, Sandpebble® Fine E, Sandpebble® Fine E -
Si, Sandpebble® Fine FM, Sandpebble® Fine NT, Sandpebble® Fine
NTX, Sandpebble® FM, Sandpebble® NT, Weatherlastic
Sandpebble®, Weatherlastic Sandpebble® Fine, Weatherlastic
Sandpebble® Fine - Si

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Revision Note

No information available

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet