Safety Data Sheet

1. Identification

Product Information	011321198
Product Name:	Sandpebble® PMR, Sandpebble® E PMR, Sandpebble® NT PMR, Sandpebble® NTX PMR, Sandpebble® PMRB, Weatherlastic Sandpebble® PMR
Recommended Use	Restricted to professional users
Uses advised against	Not suitable for use in homeworker (DIY) applications
Supplier	Dryvit Systems, Inc One Energy Way West Warwick, RI 02893 (401) 822-4100
Emergency telephone number	Chemtrec: +1-800-424-9300 USA Chemtrec: +1 703-527-3887 ex-USA

2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200
Acute Tox. 4 Oral
Carc. 1A
Muta. 1B
Skin Sens. 1

GHS Pictograms

Signal Word
Danger

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

HAZARD STATEMENTS
Harmful if swallowed.
May cause cancer.
May cause genetic defects.
May cause an allergic skin reaction.

Precautionary Statements - Prevention
Obtain special instructions before use.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wash thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response
If swallowed: Immediately call a poison center/doctor
If on skin: Wash with plenty of water
If exposed or concerned: Get medical advice/attention.

Rinse mouth.

If skin irritation or rash occurs: Get medical advice/attention.

Precautionary Statements - Storage

Store locked up.

Precautionary Statements - Disposal

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

Precautionary Statements - Prevention

Do not eat, drink or smoke when using this product.

3. Composition/Information on Ingredients

ChemicalName	CAS-No.	Wt.%
Crystalline silica (Quartz) (Respirable)	14808-60-7	25-50
Calcium carbonate (Limestone)	1317-65-3	10-25
CLAY (KAOLIN)	1332-58-7	2.5-10
Titanium dioxide	13463-67-7	2.5-10
Polyethylene glycol octylpheny ether	9036-19-5	0.1-1.0
ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYLPENTANE-1,3-DIOL	25265-77-4	0.1-1.0
Amorphous Silica	7631-86-9	0.1-1.0
CELLULOSE	9004-34-6	0.1-1.0
Stoddard Solvent	8052-41-3	0.1-1.0
Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine	4719-04-4	0.1-1.0

The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid Measures

Descriptionoffirst-aidmeasures

General advice

When symptoms persist or in all cases of doubt seek medical advice.

Inhalation

Move to fresh air

Skin contact

Wash skin with soap and water.

Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Ingestion

Gently wipe or rinse the inside of the mouth with water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting.

Symptoms

See Section 2.2, Label Elements and/or Section 11, Toxicological effects

Notes to physician

Treat symptomatically. Ingestion, depending on the dose, can cause i.a. abnormal behaviour, unconsciousness, convulsions, respiratory paralysis, pulmonary oedemas, as well as damages to liver and kidneys and can lead, in the worst case, to death. A quick treatment of an ethylene-glycol intoxication, when necessary with haemodialysis, may reduce the toxical effects. Intravenous ethyl alcohol in sodium bicarbonate solution is an approved antitoxin.

5. Fire-fighting Measures

Extinguishingmedia

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing media which shall not be used for safety reasons

None.

Specialhazardsarisingfromthesubstanceormixture

No information available.

Adviceforfirefighters

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

6. Accidental Release Measures

Personalprecautions,protectiveequipmentandemergencyprocedures

Personal precautions

Use personal protective equipment. Ensure adequate ventilation, especially in confined areas.

Advice for emergency responders

No Information

Environmentalprecautions

Prevent product from entering drains. See Section 12 for additional Ecological information.

Methodsandmaterialsforcontainmentandcleaningup

Methods for Containment

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

Methods for cleaning up

No Information

Referencetoothersections

See section 8 for more information.

7.HandlingandStorage

Conditionsforsafestorage,includinganyincompatibilities

Advice on safe handling

No Information

Hygiene measures

General industrial hygiene practice. When using do not eat or drink.

Storage Conditions

Keep container tightly closed in a dry and well-ventilated place.

Specific use(s)

Specific use(s)

No Information

Exposure scenario

No information

8. Exposure Controls/Personal Protection

IngredientswithOccupationalExposureLimits

ChemicalName	ACGIHTLV-TWA	ACGIH-TLVSTEL	OSHAPEL-TWA	OSHAPEL-CEILING
Crystalline silica (Quartz) (Respirable)	0.025 mg/m3	N.E.	50 µg/m3	N.E.
Calcium carbonate (Limestone)	N.E.	N.E.	15 mg/m3	N.E.
CLAY (KAOLIN)	2 mg/m3	N.E.	15 mg/m3	N.E.
Titanium dioxide	10 mg/m3	N.E.	15 mg/m3	N.E.
CELLULOSE	10 mg/m3	N.E.	15 mg/m3	N.E.
Stoddard Solvent	100 ppm	N.E.	500 ppm	N.E.

TLV = Threshold Limit Value TWA = Time Weighted Average PEL = Personal Exposure Limit STEL = Short-Term Exposure Limit MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

Engineering Measures

Showers, eyewash stations, and ventilation systems.

Personal protective equipment

Eye/Face Protection

Safety glasses with side-shields.

Hand Protection

Wear suitable protective clothing.

Skin and body protection

No Information

Respiratory protection

No Information

Hygiene measures

General industrial hygiene practice. When using do not eat or drink.

Environmental Exposure Controls

No Information

9. Physical and chemical properties

Informationonbasicphysicalandchemicalproperties

Physical state	Liquid
Appearance	No Information
Color	Colored liquid
Odor	Faint
Odor Threshold	No Information
pH	>8
Melting/freezing point (°C)	No Information
Flash Point (°C)	-39
Boiling point/boiling range (°C)	11 - 3,000
Evaporation rate	No Information Available
Explosive properties	No Information
Flammability Limits in Air	Does not Support Combustion
Vapor pressure	No Information

Vapor density	No Information
Specific Gravity (g/cm3)	0.960
Water solubility	Soluble in water
Partition coefficient	No Information
Autoignition temperature (°C)	No Information
Decomposition Temperature °C (°C)	No Information
Viscosity, kinematic	No Information

Otherinformation

Volatile organic compounds (VOC) content	No Information

10. Stability and Reactivity

Reactivity

Stable under normal conditions

Chemicalstability

Stable under recommended storage conditions

Possibilityofhazardousreactions

None known based on information supplied

ConditionstoAvoid

None known

IncompatibleMaterials

None known based on information supplied

HazardousDecompositionProducts

None known

11. Toxicological Information

Informationontoxicologicaleffects

Acute Toxicity

Product Information

LD50 Oral	LD50 Dermal	LC50 Inhalation (Vapor)
788.00 mg/kg	99,999.00 mg/kg	99,999.00 mg/l

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

ATEmix (oral)	788.00 mg/kg
ATEmix (dermal)	99,999.00 mg/kg
ATEmix (inhalation - vapor)	99,999.00 mg/l

CAS-No.	ChemicalName	LD50Oral	LD50Dermal	LC50Inhalation
1332-58-7	CLAY (KAOLIN)	>5000 mg/kg Rat	N.I.	N.I.
9036-19-5	Polyethylene glycol octylpheny ether	4	N.I.	N.I.
25265-77-4	ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYLPENTANE-1,3-DIOL	3200 mg/kg Rat	>15200 mg/kg Rat	>3.55 mg/L Rat (Vapor)
7631-86-9	Amorphous Silica	>5000 mg/kg Rat	>2000 mg/kg Rabbit	N.I.
9004-34-6	CELLULOSE	>5000 mg/kg Rat	N.I.	>5.8 mg/L Rat (Vapor)
4719-04-4	Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine	4	N.I.	N.I.

N.I. = No Information

Skincorrosion/irritation.
May cause irritation. SKIN IRRITANT

Eyedamage/irritation.
No Information

Respiratoryorskinsensitization.
No Information

Ingestion.
Toxic if swallowed. May be harmful if swallowed.

Germcellmutagenicity.
Substances which should be regarded as being mutagenic to man.

Carcinogenicity.
Contains a known or suspected carcinogen.

Reproductivetoxicity.
No Information

Specifictargetorgansystemictoxicity(singleexposure).
No Information

Specifictargetorgansystemictoxicity(repeatedexposure).
No Information

Aspirationhazard.
No Information

PrimaryRoute(s)ofEntry
No Information

12. Ecological Information

Toxicity

75.26185 % Information on toxicological effects

Ecotoxicityeffects

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYLPENTANE-1,3-DIOL 25265-77-4	EC50 72 h Pseudokirchneriella subcapitata 18.4 mg/L	LC50 96 h Pimephales promelas 30 mg/L	-
Amorphous Silica 7631-86-9	EC50 72 h Pseudokirchneriella subcapitata 440 mg/L	LC50 96 h Brachydanio rerio 5000 mg/L	EC50 48 h Ceriodaphnia dubia 7600 mg/L

Persistenceanddegradability
No data are available on the product itself.

Bioaccumulativepotential
Discharge into the environment must be avoided.

CAS-No.	ChemicalName	logPOW
25265-77-4	ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYLPENTANE-1,3-DIOL	3.47

Mobilityinsoil
No information

Otheradverseeffects
No information

13.DisposalConsiderations

Wastetreatmentmethods

Wastefromresidues/unusedproducts

Disposal should be in accordance with applicable regional, national and local laws and regulations.

No Information

14. Transport Information

DOT

Hazard Class:

Packing Group: I

IMDG

Hazard Class:

UN Number:

Packing Group:

IATA

15. Regulatory Information

International Inventories:

TSCA	Contains Non Listed Components
DSL	Contains Non Listed Components
EINECS/ELINCS	Contains Non Listed Components
ENCS	Contains Non Listed Components
IECSC	Contains Non Listed Components
KECI	Contains Non Listed Components
PICCS	Contains Non Listed Components
AICS	Contains Non Listed Components
NZIoC	No Information

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
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

SARASECTION313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

TOXICSUBSTANCESCONTROLACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

ChemicalName	CAS-No.
Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine	4719-04-4
Benzophenone	119-61-9

CALIFORNIAPROPOSITION65CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

ChemicalName	CAS-No.
Titanium dioxide	13463-67-7
Aluminium magnesium silicate	12174-11-7
N-(3,4-dichlorophenyl)-N,N-dimethylurea	330-54-1
Benzophenone	119-61-9

CALIFORNIAPROPOSITION65REPRODUCTIVETOXINS

No Proposition 65 Reproductive Toxins exist in this product.

16. Other Information

Revision Date:	5/4/2018	Supersedes Date:	New SDS
Reason for revision:	No Information		
Datasheet produced by:	Regulatory Department		

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.

Safety Data Sheet

1. Identification

Product Information	0178CA
Product Name:	Freestyle PMR Pastel Base
Recommended Use	Professional Use Only
Uses advised against	Not for homeowner DIY Application
Supplier	Dryvit Systems, Inc One Energy Way West Warwick, RI 02893 (401) 822-4100
Emergency telephone number	Chemtrec: +1-800-424-9300 USA Chemtrec: +1 703-527-3887 ex-USA

2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200
Carc. 1A
Muta. 1B
Skin Sens. 1

GHS Pictograms

Signal Word
Danger

Unknown Actue Toxicity
8.6% of the mixture consists of ingredients of unknown acute toxicity

HAZARD STATEMENTS
May cause cancer.
May cause genetic defects.
May cause an allergic skin reaction.

Precautionary Statements - Prevention
Obtain special instructions before use.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response
If on skin: Wash with plenty of water
If exposed or concerned: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.

Precautionary Statements - Storage
Store locked up.

Precautionary Statements - Disposal

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

3. Composition/Information on Ingredients

ChemicalName	CAS-No.	Wt.%
Crystalline silica (Quartz) (Respirable)	14808-60-7	50-75
CLAY (KAOLIN)	1332-58-7	2.5-10
Titanium dioxide	13463-67-7	2.5-10
Polyethylene glycol octylpheny ether	9036-19-5	0.1-1.0
ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYLPENTANE-1,3-DIOL	25265-77-4	0.1-1.0
Amorphous Silica	7631-86-9	0.1-1.0
Stoddard Solvent	8052-41-3	0.1-1.0
Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine	4719-04-4	0.1-1.0

The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid Measures

Descriptionoffirst-aidmeasures

General advice

When symptoms persist or in all cases of doubt seek medical advice.

Inhalation

Move to fresh air

Skin contact

Wash skin with soap and water.

Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Ingestion

Gently wipe or rinse the inside of the mouth with water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting.

Symptoms

See Section 2.2, Label Elements and/or Section 11, Toxicological effects

Notes to physician

Treat symptomatically.

5. Fire-fighting Measures

Extinguishingmedia

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing media which shall not be used for safety reasons

None.

Specialhazardsarisingfromthesubstanceormixture

No information available.

Adviceforfirefighters

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

6. Accidental Release Measures

Personalprecautions,protectiveequipmentandemergencyprocedures

Personal precautions

Use personal protective equipment. Ensure adequate ventilation, especially in confined areas.

Advice for emergency responders

No Information

Environmentalprecautions

Prevent product from entering drains. See Section 12 for additional Ecological information.

Methodsandmaterialsforcontainmentandcleaningup

Methods for Containment

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

Methods for cleaning up

No Information

Referencetoothersections

See section 8 for more information.

7.HandlingandStorage

Conditionsforsafestorage,includinganyincompatibilities

Advice on safe handling

No Information

Hygiene measures

General industrial hygiene practice. When using do not eat or drink.

Storage Conditions

Keep container tightly closed in a dry and well-ventilated place.

Specific use(s)

Specific use(s)

No Information

Exposure scenario

No information

8. Exposure Controls/Personal Protection

IngredientswithOccupationalExposureLimits

ChemicalName	ACGIHTLV-TWA	ACGIH-TLVSTEL	OSHAPEL-TWA	OSHAPEL-CEILING
Crystalline silica (Quartz) (Respirable)	0.025 mg/m^3	N.E.	50 µg/m^3	N.E.
CLAY (KAOLIN)	2 mg/m^3	N.E.	15 mg/m^3	N.E.
Titanium dioxide	10 mg/m^3	N.E.	15 mg/m^3	N.E.
Stoddard Solvent	100 ppm	N.E.	500 ppm	N.E.

TLV = Threshold Limit Value TWA = Time Weighted Average PEL = Personal Exposure Limit STEL = Short-Term Exposure Limit MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

Engineering Measures

Showers, eyewash stations, and ventilation systems.

Personal protective equipment

Eye/Face Protection

Safety glasses with side-shields.

Hand Protection

Wear suitable protective clothing.

Skin and body protection

No Information

Respiratory protection

No Information

Hygiene measures

General industrial hygiene practice. When using do not eat or drink.

Environmental Exposure Controls

No Information

9. Physical and chemical properties

Informationonbasicphysicalandchemicalproperties

Physical state	No Information
Appearance	No Information
Color	No Information
Odor	No Information
Odor Threshold	No Information
pH	No Information
Melting/freezing point (°C)	No Information
Flash Point (°C)	No Information
Boiling point/boiling range (°C)	3,000
Evaporation rate	No Information Available
Explosive properties	No Information
Flammability Limits in Air	Does not Support Combustion
Vapor pressure	No Information
Vapor density	No Information
Specific Gravity (g/cm^3)	0.000
Water solubility	No Information
Partition coefficient	No Information
Autoignition temperature (°C)	No Information
Decomposition Temperature °C (°C)	No Information
Viscosity, kinematic	No Information

Otherinformation

Volatile organic compounds (VOC) content	No Information

10. Stability and Reactivity

Reactivity

Stable under normal conditions

Chemicalstability
Stable under recommended storage conditions

Possibilityofhazardousreactions
None known based on information supplied

ConditionstoAvoid
None known

IncompatibleMaterials
None known based on information supplied

HazardousDecompositionProducts
None known

11. Toxicological Information

Informationontoxicologicaleffects

Acute Toxicity

Product Information

Acute toxicity

CAS-No.	ChemicalName	LD50Oral	LD50Dermal	LC50Inhalation
1332-58-7	CLAY (KAOLIN)	>5000 mg/kg Rat	N.I.	N.I.
9036-19-5	Polyethylene glycol octylpheny ether	4	N.I.	N.I.
25265-77-4	ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYLPENTANE-1,3-DIOL	3200 mg/kg Rat	>15200 mg/kg Rat	>3.55 mg/L Rat (Vapor)
7631-86-9	Amorphous Silica	>5000 mg/kg Rat	>2000 mg/kg Rabbit	N.I.
4719-04-4	Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine	4	N.I.	N.I.

N.I. = No Information

Skincorrosion/irritation.
May cause irritation. SKIN IRRITANT

Eyedamage/irritation.
No Information

Respiratoryorskinsensitization.
No Information

Ingestion.
No Information

Germcellmutagenicity.
Substances which should be regarded as being mutagenic to man.

Carcinogenicity.
Contains a known or suspected carcinogen.

Reproductivetoxicity.
No Information

Specifictargetorgansystemictoxicity(singleexposure).
No Information

Specifictargetorgansystemictoxicity(repeatedexposure).
No Information

Aspirationhazard.
No Information

PrimaryRoute(s)ofEntry
No Information

12. Ecological Information

Toxicity

74.05170 % Information on toxicological effects

Ecotoxicityeffects

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYLPENTANE-1,3-DIOL 25265-77-4	EC50 72 h Pseudokirchneriella subcapitata 18.4 mg/L	LC50 96 h Pimephales promelas 30 mg/L	-
Amorphous Silica 7631-86-9	EC50 72 h Pseudokirchneriella subcapitata 440 mg/L	LC50 96 h Brachydanio rerio 5000 mg/L	EC50 48 h Ceriodaphnia dubia 7600 mg/L

Persistenceanddegradability

No data are available on the product itself.

Bioaccumulativepotential

Discharge into the environment must be avoided.

CAS-No.	ChemicalName	logPOW
25265-77-4	ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYLPENTANE-1,3-DIOL	3.47

Mobilityinsoil

No information

Otheradverseeffects

No information

13.DisposalConsiderations

Wastetreatmentmethods

Wastefromresidues/unusedproducts

Disposal should be in accordance with applicable regional, national and local laws and regulations.

No Information

14. Transport Information

DOT

Hazard Class:

IMDG

Hazard Class:
UN Number:
Packing Group:

IATA

15. Regulatory Information

International Inventories:

TSCA	Contains Non Listed Components
DSL	Contains Non Listed Components
EINECS/ELINCS	Contains Non Listed Components
ENCS	Contains Non Listed Components
IECSC	Contains Non Listed Components
KECI	Contains Non Listed Components
PICCS	Contains Non Listed Components
AICS	Contains Non Listed Components
NZIoC	No Information

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
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

SARASECTION313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

TOXICSUBSTANCESCONTROLACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

ChemicalName	CAS-No.
Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine	4719-04-4
Benzophenone	119-61-9
Acetaldehyde	75-07-0

CALIFORNIAPROPOSITION65CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

ChemicalName	CAS-No.
Titanium dioxide	13463-67-7
Aluminium magnesium silicate	12174-11-7
Benzophenone	119-61-9
1,4-DIOXANE	123-91-1
Ethylene oxide	75-21-8
Acetaldehyde	75-07-0

CALIFORNIAPROPOSITION65REPRODUCTIVETOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

ChemicalName	CAS-No.
Ethylene oxide	75-21-8

16. Other Information

Revision Date:	5/4/2018	Supersedes Date:	New SDS
Reason for revision:	No Information		
Datasheet produced by:	Regulatory Department		

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.

Safety Data Sheet

1. Identification

Product Information	0909GA
Product Name:	Quarzputz E PMR Mid Base
Recommended Use	Professional Use Only
Uses advised against	Not for Homeowner DIY applications
Supplier	Dryvit Systems, Inc. One Energy Way West Warwick, RI 02893 (401) 822-4100
Emergency telephone number	Chemtrec: +1-800-424-9300 USA Chemtrec: +1 703-527-3887 ex-USA

2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200
Carc. 1A
Muta. 1B
Skin Sens. 1

GHS Pictograms

Signal Word
Danger

Unknown Actue Toxicity
18.7% of the mixture consists of ingredients of unknown acute toxicity

HAZARD STATEMENTS
May cause cancer.
May cause genetic defects.
May cause an allergic skin reaction.

Precautionary Statements - Prevention
Obtain special instructions before use.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response
If on skin: Wash with plenty of water
If exposed or concerned: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.

Precautionary Statements - Storage
Store locked up.

Precautionary Statements - Disposal

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

3. Composition/Information on Ingredients

ChemicalName	CAS-No.	Wt.%
Crystalline silica (Quartz) (Respirable)	14808-60-7	25-50
CLAY (KAOLIN)	1332-58-7	2.5-10
Titanium dioxide	13463-67-7	2.5-10
BENTONITE	1302-78-9	1.0-2.5
Polyethylene glycol octylpheny ether	9036-19-5	0.1-1.0
ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYLPENTANE-1,3-DIOL	25265-77-4	0.1-1.0
Stoddard Solvent	8052-41-3	0.1-1.0
Amorphous Silica	7631-86-9	0.1-1.0
Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine	4719-04-4	0.1-1.0

The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid Measures

Descriptionoffirst-aidmeasures

General advice

When symptoms persist or in all cases of doubt seek medical advice.

Inhalation

Move to fresh air

Skin contact

Wash skin with soap and water.

Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Ingestion

Gently wipe or rinse the inside of the mouth with water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting.

Symptoms

See Section 2.2, Label Elements and/or Section 11, Toxicological effects

Notes to physician

Treat symptomatically.

5. Fire-fighting Measures

Extinguishingmedia

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing media which shall not be used for safety reasons

None.

Specialhazardsarisingfromthesubstanceormixture

No information available.

Adviceforfirefighters

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

6. Accidental Release Measures

Personalprecautions,protectiveequipmentandemergencyprocedures

Personal precautions

Use personal protective equipment. Ensure adequate ventilation, especially in confined areas.

Advice for emergency responders

No Information

Environmentalprecautions

Prevent product from entering drains. See Section 12 for additional Ecological information.

Methodsandmaterialsforcontainmentandcleaningup

Methods for Containment

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

Methods for cleaning up

No Information

Referencetoothersections

See section 8 for more information.

7.HandlingandStorage

Conditionsforsafestorage,includinganyincompatibilities

Advice on safe handling

No Information

Hygiene measures

General industrial hygiene practice. When using do not eat or drink.

Storage Conditions

Keep container tightly closed in a dry and well-ventilated place.

Specific use(s)

Specific use(s)

No Information

Exposure scenario

No information

8. Exposure Controls/Personal Protection

IngredientswithOccupationalExposureLimits

ChemicalName	ACGIHTLV-TWA	ACGIH-TLVSTEL	OSHAPEL-TWA	OSHAPEL-CEILING
Crystalline silica (Quartz) (Respirable)	0.025 mg/m^3	N.E.	50 µg/m^3	N.E.
CLAY (KAOLIN)	2 mg/m^3	N.E.	15 mg/m^3	N.E.
Titanium dioxide	10 mg/m^3	N.E.	15 mg/m^3	N.E.
Stoddard Solvent	100 ppm	N.E.	500 ppm	N.E.

TLV = Threshold Limit Value TWA = Time Weighted Average PEL = Personal Exposure Limit STEL = Short-Term Exposure Limit MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

Engineering Measures

Showers, eyewash stations, and ventilation systems.

Personal protective equipment

Eye/Face Protection

Safety glasses with side-shields.

Hand Protection

Wear suitable protective clothing.

Skin and body protection

No Information

Respiratory protection

No Information

Hygiene measures

General industrial hygiene practice. When using do not eat or drink.

Environmental Exposure Controls

No Information

9. Physical and chemical properties

Informationonbasicphysicalandchemicalproperties

Physical state	No Information
Appearance	No Information
Color	No Information
Odor	No Information
Odor Threshold	No Information
pH	No Information
Melting/freezing point (°C)	No Information
Flash Point (°C)	No Information
Boiling point/boiling range (°C)	3,000
Evaporation rate	No Information Available
Explosive properties	No Information
Flammability Limits in Air	Does not Support Combustion
Vapor pressure	No Information
Vapor density	No Information
Specific Gravity (g/cm^3)	0.000
Water solubility	No Information
Partition coefficient	No Information
Autoignition temperature (°C)	No Information
Decomposition Temperature °C (°C)	No Information
Viscosity, kinematic	No Information

Otherinformation

Volatile organic compounds (VOC) content	No Information

10. Stability and Reactivity

Reactivity

Stable under normal conditions

Chemicalstability
Stable under recommended storage conditions

Possibilityofhazardousreactions
None known based on information supplied

ConditionstoAvoid
None known

IncompatibleMaterials
None known based on information supplied

HazardousDecompositionProducts
None known

11. Toxicological Information

Informationontoxicologicaleffects

Acute Toxicity

Product Information

Acute toxicity

CAS-No.	ChemicalName	LD50Oral	LD50Dermal	LC50Inhalation
1332-58-7	CLAY (KAOLIN)	>5000 mg/kg Rat	N.I.	N.I.
9036-19-5	Polyethylene glycol octylpheny ether	4	N.I.	N.I.
25265-77-4	ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYLPENTANE-1,3-DIOL	3200 mg/kg Rat	>15200 mg/kg Rat	>3.55 mg/L Rat (Vapor)
7631-86-9	Amorphous Silica	>5000 mg/kg Rat	>2000 mg/kg Rabbit	N.I.
4719-04-4	Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine	4	N.I.	N.I.

N.I. = No Information

Skincorrosion/irritation.
May cause irritation. SKIN IRRITANT

Eyedamage/irritation.
No Information

Respiratoryorskinsensitization.
No Information

Ingestion.
No Information

Germcellmutagenicity.
Substances which should be regarded as being mutagenic to man.

Carcinogenicity.
Contains a known or suspected carcinogen.

Reproductivetoxicity.
No Information

Specifictargetorgansystemictoxicity(singleexposure).
No Information

Specifictargetorgansystemictoxicity(repeatedexposure).
No Information

Aspirationhazard.
No Information

PrimaryRoute(s)ofEntry
No Information

12. Ecological Information

Toxicity

55.31811 % Information on toxicological effects

Ecotoxicityeffects

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
BENTONITE 1302-78-9	-	LC50 96 h Oncorhynchus mykiss 19000 mg/L	-
ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYLPENTANE-1,3-DIOL 25265-77-4	EC50 72 h Pseudokirchneriella subcapitata 18.4 mg/L	LC50 96 h Pimephales promelas 30 mg/L	-
Amorphous Silica 7631-86-9	EC50 72 h Pseudokirchneriella subcapitata 440 mg/L	LC50 96 h Brachydanio rerio 5000 mg/L	EC50 48 h Ceriodaphnia dubia 7600 mg/L

Persistenceanddegradability

No data are available on the product itself.

Bioaccumulativepotential

Discharge into the environment must be avoided.

CAS-No.	ChemicalName	logPOW
25265-77-4	ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYLPENTANE-1,3-DIOL	3.47

Mobilityinsoil

No information

Otheradverseeffects

No information

13.DisposalConsiderations

Wastetreatmentmethods

Wastefromresidues/unusedproducts

Disposal should be in accordance with applicable regional, national and local laws and regulations.

No Information

14. Transport Information

DOT

Hazard Class:

IMDG

Hazard Class:
UN Number:
Packing Group:

IATA

15. Regulatory Information

International Inventories:

TSCA	Contains Non Listed Components
DSL	Contains Non Listed Components
EINECS/ELINCS	Contains Non Listed Components
ENCS	Contains Non Listed Components
IECSC	Contains Non Listed Components
KECI	Contains Non Listed Components
PICCS	Contains Non Listed Components
AICS	Contains Non Listed Components
NZIoC	No Information

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
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

SARASECTION313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

TOXICSUBSTANCESCONTROLACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

ChemicalName	CAS-No.
Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine	4719-04-4
Benzophenone	119-61-9
Mercury	7439-97-6
Acetaldehyde	75-07-0

CALIFORNIAPROPOSITION65CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

ChemicalName	CAS-No.
Titanium dioxide	13463-67-7
Benzophenone	119-61-9
Lead	7439-92-1
Nickel	7440-02-0
Beryllium	7440-41-7
Cadmium	7440-43-9
Cobalt	7440-48-4
ETHYL ACRYLATE	140-88-5
1,4-DIOXANE	123-91-1
Acetaldehyde	75-07-0
Ethylene oxide	75-21-8

CALIFORNIAPROPOSITION65REPRODUCTIVETOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

ChemicalName	CAS-No.
Ethylene glycol	107-21-1
Cadmium	7440-43-9
Mercury	7439-97-6
Lead	7439-92-1
Ethylene oxide	75-21-8

16. Other Information

Revision Date:	5/4/2018	Supersedes Date:	New SDS
Reason for revision:	No Information		
Datasheet produced by:	Regulatory Department		

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.