

This is a 3 part document covering Safety Data Sheets for:  
**(A)** the expanded polystyrene foam thermal insulation (EPS foam shower pan)  
**(B)** the waterproof coating (Composeal AquaShell Grey)  
**(C)** PVC sheet material (PVC curbs and splash walls)

<b>(A) EXPANDED POLYSTYRENE THERMAL INSULATION</b>	
<b>1. PRODUCT AND COMPANY IDENTIFICATION:</b>	
<b>PRODUCT INFORMATION</b>	
PRODUCT:	<b>EPS FOAM SHOWER PAN WITH INTEGRATED PVC CURB AND SPLASH WALLS EXPANDED POLYSTYRENE THERMAL INSULATION</b>
<b>COMPANY INFORMATION</b>	
Company:	<b>Compotite</b>
Street Address:	730 Mooney Street, Bartow, Florida 33830
Phone:	1-800-221-1056
<b>2. COMPOSITION/INFORMATION ON INGREDIENTS:</b>	
<b>TLV PEL CAS</b>	
<b>Chemical Name</b>	Polystyrene
<b>CAS Number</b>	009003-53-6
Flame Retardant Additive	
This document was prepared pursuant to the OSHA hazard communication standard (29 CFR 1910.1200). In addition, other substances not hazardous per this OSHA standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard. This part of the document has been taken from MSDS information supplied to us from THE MANUFACTURER.	
<b>3. PHYSICAL AND CHEMICAL PROPERTIES:</b>	
Boiling Point:	Not Applicable
Melting Point:	Softens at 175 · F to 220 · F
Percent Volatiles:	<4% (pentane and water)
Vapor Pressure:	Not Applicable
Vapor Density:	Not Applicable
Evaporation Rate:	None
Solubility in water:	Insoluble
Specific Gravity/Density:	2.0 pcf to 3.0 pcf
Appearance:	White Panels
Odor:	Slight Hydrocarbon Odor
pH:	Not Applicable
Physical State:	Solid
<b>4. FIRE AND EXPLOSION HAZARD DATA:</b>	
Flash Point:	610 · F Min.
Method Used:	ASTM D 1929
Flammable Limits LFL:	Not Applicable
Flammable Limits UFL:	Not Applicable
Extinguishing Media:	Water Fog, Carbon Dioxide, Dry

Hazardous Combustion Products:	Not Applicable
Extinguishing Media:	Water Fog, Carbon Dioxide, Dry Chemical, Foam
Hazardous Combustion Products:	Not Applicable
Fire-fighting Instructions:	Keep people away. Isolate fire area and deny unnecessary entry. If material is molten, do not apply direct water stream. Use fine water spray or foam. Soak thoroughly with water to cool and prevent re-ignition. Cool surroundings with water to localize fire zone.
Protective Fire-fighting Equipment:	Use approved self-contained breathing apparatus and personal protective clothing (turn out gear)
<b>5. REACTIVITY DATA:</b>	
Stability:	This is a stable material, avoid sources of ignition
Incompatibility with Other Materials:	Reactive with oxidizing agents. Organic solvents, esters, amines and aldehydes will dissolve product. High temperature, poor ventilation with freshly expanded product may create hazardous, explosive or fire conditions.
Hazardous Decomposition Products:	Does not normally decompose. Evolution of small amounts of hydrogen halides occurs when heated above 250°C. Under high heat, non-flaming conditions, small amounts of aromatic hydrocarbons such as styrene and ethylbenzene are generated. Hazardous decomposition products depend upon temperature, air supply and the presence of other materials. Hazardous decomposition products may include and are not limited to ethylbenzene, aromatic compounds, aldehydes, hydrogen bromide, hydrogen chloride, hydrogen fluoride, polymer fragments, and styrene.
Hazardous Polymerization:	Will not occur
<b>6. HEALTH HAZARD DATA:</b>	
Eye:	Dust particles may cause eye irritation and/or injury
Skin Contact:	None. May produce slight irritation in a few individuals
Ingestion:	Biologically inert. May act as an obstruction if swallowed.
Inhalation:	Little or no smell. May cause dizziness in a few individuals.
Systemic (Other Target Organ) Effects:	None.
Cancer Information:	None.
Teratology (Birth Defects):	None.
Reproductive Effects:	None.
<b>7. FIRST AID:</b>	
Eyes:	Flush eyes with water for 15 minutes. Seek medical attention if irritation persists.
Skin:	Wash with mild soap and running water. Remove and launder contaminated clothing before reuse. Seek medical attention if irritation persists.
Ingestion:	Ingestion of this material is unlikely. If it does occur, do not induce vomiting, seek medical attention.
Inhalation:	Move person to fresh air. Seek medical attention if irritation persists
<b>8. HANDLING AND STORAGE:</b>	
Handling:	Use protective equipment (gloves, safety glasses, etc.) when handling uncontained material. Avoid breathing dusts from this material.
Storage:	Store in a well ventilated area. Avoid direct exposure to very high heat, open flame or other source of ignition.
<b>9. ACCIDENTAL RELEASE MEASURES:</b>	
(See Section NUM for Regulatory Information)	
Protect People:	Clear non-emergency personnel from area. Use appropriate safety equipment. For additional information, refer to Section 10, Exposure Controls/Personal Protection.
Protect the Environment:	Fire/water run off may be toxic.
Cleanup:	Pick up, or if dust or in small pieces, sweep up and place in suitable container for disposal. See Section 11, Disposal Considerations.
<b>10. EXPOSURE CONTROLS/PERSONAL PROTECTION:</b>	
Engineering Controls:	Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines.



# EPS FOAM SHOWER PAN

## WITH INTEGRATED PVC CURB AND SPLASH WALLS

### SAFETY DATA SHEET

Respiratory Protection:	Atmospheric levels should be maintained below the exposure guideline. When respiratory protection is required for certain operations, including but not limited to saw, router, or hot wire cutting, use an approved air-purifying respirator. In dusty atmospheres, use an approved dust respirator.	
Skin Protection:	No precaution other than clean body-covering clothing should be needed.	
Eye Protection:	Use Safety Glasses. If there is a potential for exposure to particles, which could cause mechanical injury to the eye, wear chemical goggles.	
<b>11. ECOLOGICAL INFORMATION:</b>		
Ecotoxicity:	This product has not been tested. Based on information related to all raw materials in the finished product, it is not expected to harm the ecosystem through its applied use.	
<b>12. DISPOSAL CONSIDERATIONS:</b>		
(See Section NUM for Regulatory Information)		
Disposal:	For unused & uncontaminated product, For additional information, refer to Section NUM, Handling & Storage Information. THE MANUFACTURER can provide names of information resources to help identify waste management companies and other facilities, which recycle, reprocess or manage PRODUCT TYPES. Call MANUFACTURER for further details.	
<b>13. TRANSPORTATION INFORMATION:</b>		
Department of Transportation DOT:	This product is not regulated by the D.O.T. when shipped domestically by land.	
Canadian TDC Information:	This product is not regulated by the T.D.G. when shipped domestically by land.	
<b>14. REGULATORY INFORMATION:</b>		
(Not meant to be all-inclusive - selected regulations represented)		
NOTICE: The information contained herein is based on data considered to be accurate. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with Federal, State/Provincial, and local laws. While the information is believed to be reliable, NO Warranty, expressed or implied, is given in regards to the accuracy of this data or the results to be obtained from the use thereof. Since the use of this information and the conditions and use of this product are controlled by the user, it is the user's obligation to determine the conditions of safe use of the product. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See other sections for health and safety information.		
<b>U.S. Regulations:</b>		
SARA 313 Information:	This product contains the following substances subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372	
<b>Chemical Name:</b>	Chlorodifluoroethane	
<b>CAS Number:</b>	000075-00-3	
<b>Concentration:</b>	< 15%	
SARA Hazard Category:	This product has been reviewed according to the EPA "Hazard Categories" promulgated under sections 311 and 312 of the Superfund amendments and Reauthorization Act of 1986 (SARA, Title III) and is considered, under applicable definitions, to meet the following categories: Not to have met any hazard category.	
State Right-to-Know:	The following product components are cited on certain state lists as mentioned. Non-listed components may be shown in the composition section of the MSDS.	
<b>Chemical Name</b>	Chlorodifluoroethane	Talc
<b>CAS Number</b>	000075-00-3	014807-96-6
<b>List</b>	NJ2 PAI NJ3	PAI NJ3
NJ2=New Jersey Environmental Hazardous Substance (present at greater than or equal to 1.0%)		
NJ3=New Jersey Workplace Hazardous Substance (present at greater than or equal to 1.0%)		
PAI=Pennsylvania Hazardous Substance (present at greater than or equal to 1.0%)		
OSHA Hazard Communication Standard:	This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.	
<b>Canadian Regulations</b>		
WHMIS Information:	The Canadian Workplace Hazardous Materials Information System (WHMIS)C lassification for this product is: This Product is not a "Controlled Product" under WHMIS.	
Canadian Environmental Protection Act (CEPA):	All substances in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.	

National Fire Protection Association (NFPA) Ratings:	Health 0 Flammability 2 Reactivity 0
HMIS Ratings:	Health 0 Flammability 2 Reactivity 0

**(B) THE WATERPROOF COATING (COMPOSEAL AQUA SHELL GREY)**

**1. PRODUCT AND COMPANY IDENTIFICATION:**

**PRODUCT INFORMATION**

PRODUCT:	<b>PREFORMED EPS FOAM SHOWER PANS THE WATERPROOF COATING (COMPOSEAL AQUASHELL GREY)</b>
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**COMPANY INFORMATION**

Company:	<b>Compotite</b>
Street Address:	730 Mooney Street, Bartow, Florida 33830
Phone:	1-800-221-1056

**2. COMPOSITION/INFORMATION ON INGREDIENTS:**

<b>Chemical Name</b>	Silica, Crystalline Quartz
<b>WT%</b>	15.00 - 40.00
<b>TLV (mg/m<sup>3</sup>)</b>	0.05
<b>PEL (mg/m<sup>3</sup>)</b>	0.1
<b>CAS Number</b>	14808-60-7
<b>STEL</b>	(NE)
<b>CEIL</b>	(NE)

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<b>(T) -Total</b>	<b>(R) - Respirable</b>	<b>(NE) - Not Established</b>	<b>(P) - Proprietary</b>
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**3. PHYSICAL AND CHEMICAL PROPERTIES:**

Boiling Point:	No data available
Melting Point:	No data available
Freeze Point:	No data available
Vapor Pressure:	No data available
Vapor Density:	Heavier than air
Partition coefficient (n-octanol/water):	No data available
Evaporation Rate:	Slower than Butyl acetate
Solubility in water:	Dilutable
Specific Gravity/Density:	1. .5
Viscosity:	No data available
Odor:	Mild acrylic
Odor Threshold:	No data available
pH:	9-1. 0
Color:	Grey
Physical State:	Liquid
voe Concentration as applied:	11 g/l

(less than water and exempt solvents)

#### 4. FIRE AND EXPLOSION HAZARD DATA:

Flash Point:	>2. 00.01 °F (93.34°C)
Flammable Limits LFL:	No data available
Flammable Limits UFL:	No data available
Extinguishing Media:	Water fog, foam, carbon dioxide (CO <sub>2</sub> ), dry chemical
Hazardous Combustion Products:	No data available.
Fire-fighting Instructions:	Suitable extinguishing methods include water fog, foam, carbon dioxide (CO <sub>2</sub> ), and dry chemical.
Protective Fire-fighting Equipment:	As in any fire, wear pressure demand selfcontained breathing apparatus (NIOSH approved or equivalent) and full protective gear.

#### 5. REACTIVITY DATA:

Stability:	Stable under recommended storage conditions.
Conditions To Avoid:	No data available.
Materials to Avoid:	Strong acids and strong bases.
Hazardous Decomposition Products:	No data available.
Hazardous Polymerization:	Will not occur under normal conditions.

#### 6. HEALTH HAZARD DATA:

Eye:	Can cause slight irritation.
Skin Contact:	Can cause slight irritation.
Ingestion:	Can cause slight irritation.
Inhalation:	Can cause slight irritation.
Systemic (Other Target Organ) Effects:	No data available
Cancer Information:	This product contains Crystalline (quartz) Silica, which has been listed as a human carcinogen by NTP (Group 1) and IARC (Human Carcinogen) and a Suspected Human Carcinogen by ACGIH (category A2). Repeated or prolonged over exposure to free respirable Crystalline (quartz) Silica can cause silicosis or other delayed and serious lung injury. No exposure to respirable Crystalline (quartz) Silica anticipated with recommended use of this product.
<b>Carcinogenicity</b>	Silica, Crystalline Quartz
<b>ACGIH</b>	Suspected Human carcinogen
<b>IARC</b>	human carcinogen
<b>NTP</b>	(NE)
<b>OSHA</b>	(NE)
Teratology (Birth Defects):	No data available.
Reproductive Effects:	No data available.

#### 7. FIRST AID:

Eyes:	Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.
Skin:	Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.
Ingestion:	Do not induce vomiting without medical advice. If conscious, drink plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician. If a person vomits, place him/her in the recovery position. Never give anything by mouth to an unconscious person.
Inhalation:	Remove victim from exposure. If there is difficulty with breathing, administer oxygen. If breathing has stopped, administer artificial respiration, preferably mouth-to-mouth. Seek immediate medical attention.

#### 8. HANDLING AND STORAGE:

Handling:	Keep out of reach of children. For personal protection see section 10.
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(See Section 15 for Regulatory Information)

Containment Procedures:	Take action to eliminate source of leak; contain spill by diking.
Cleanup Procedures:	Wear appropriate protective equipment (refer to section 10). Take action to eliminate source of leak; prevent from entry into open streams or sewers; contain spill by diking; vacuum up liquid or use absorbent media; remove to storage for disposal and rinse residual stain with water.
Special Procedures:	None known.

#### 10. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Engineering Controls:	Local exhaust ventilation can be necessary to control any air contaminants to within their TLV's during the use of this product.
Respiratory Protection:	In case of insufficient ventilation wear suitable respiratory equipment. When workers are facing concentrations above the exposure limit they must use NIOSH approved respirators.
Skin Protection:	Wear as appropriate: impervious clothing, preventive skin protection and/or impervious gloves.
Eye Protection:	Wear as appropriate: safety glasses with side-shields, goggles and/or face shield.
Hygienic Practices:	Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Wash hands before breaks and at the end of the workday. When using, do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practices.

#### 11. TOXICOLOGICAL INFORMATION:

**Exposure**

	Type	Value	Species	Time
<b>Product</b>	LCSO	No data available		
Silica, Crystalline Quartz	LCSO	No data available		
Acute oral toxicity				
<b>Product</b>	LDSO (Oral)	No data available		
Silica, Crystalline Quartz	LDSO (Oral)	1,300 mg/kg		
Acute dermal toxicity				
<b>Product</b>	LDSO (Dermal)	No data available		
Silica, Crystalline Quartz	LDSO (Dermal)	No data available		

#### 12. ECOLOGICAL INFORMATION:

Movement & Partitioning:	No data available.
Degradation & Persistence:	No data available.
Eco toxicity:	There is no data available for this product.

#### 13. DISPOSAL CONSIDERATIONS:

(See Section 15 for Regulatory Information)

Disposal:	Handle disposal of waste material in a manner, which complies with local, state, province and federal regulations. For unused & uncontaminated product, use excess product in an alternate beneficial application.
For additional information, refer to Section 8, Handling & Storage Information.	
THE MANUFACTURER can provide names of information resources to help identify waste management companies and other facilities, which recycle, reprocess or manage PRODUCT TYPES. Call MANUFACTURERat PHONE for further details.	

#### 14. TRANSPORTATION INFORMATION:

Department of Transportation (DOT):	Proper shipping name - Not regulated.
International Air Transport Association (IATA):	Proper shipping name - Not regulated.

#### 15. REGULATORY INFORMATION:

(Not meant to be all-inclusive - selected regulations represented)

NOTICE:	The information contained herein is based on data considered to be accurate. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with Federal, State/Provincial, and local laws. While the information is believed to be reliable, NO Warranty, expressed or implied, is given in regards to the accuracy of this data or the results to be obtained from the use thereof. Since the use of this information and the conditions and use of this product are controlled by the user, it is the user's obligation to determine the conditions of safe use of the product. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See other sections for health and safety information.	
SARA 311/312 (RTK):	This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions to meet the following categories:  IMMEDIATE(ACUTE) HEALTH HAZARD	
SARA 313:	This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:	
<b>Chemical Name</b>	<b>WT%</b>	<b>CAS Number</b>
This product contains no chemical subject for the SARA 313 supplier notification requirements.		
CERCLA:	CERCLA section 103(a) specifically requires the person in charge of a vessel or facility to report immediately to the National Response Center (NRC) a release of a hazardous substance whose amount equals or exceeds the assigned RQ. The following hazardous substances are contained in this product:	
<b>Chemical Name</b>	<b>RQ</b>	<b>CAS Number</b>
NO CERCLA chemicals exist in this product above reportable concentrations.		
TSCA Section 12(b) Export Notification:	This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b), if exported from the United States:	
<b>Chemical Name</b>	<b>CAS Number</b>	
Benzyl Chloride	100-44-7	
California Proposition 65:	The chemical(s) below, and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm. Unless otherwise specified in Section 2 of this MSDS, these chemicals are present at <0.1%:	
<b>Chemical Name</b>	<b>CAS Number</b>	
Silica, Crystalline Quartz	14808-60-7	
Carbon Black	1333-86-4	
Benzyl Chloride	100-44-7	
Ethylene Oxide	75-21-8	
Benzene	71-43-2	
Toluene	108-88-3	
Mercury	7439-97-6	
Inorganic Lead	7439-92-1	
Arsenic	7440-38-2	
4-Vinylcyclohexene	100-40-3	
1,3-Butadiene	106-99-0	
Ethyl Benzene	100-41-4	
<b>16. OTHER INFORMATION:</b>		
HMS Ratings:	Health 1 Flammability 1 Physical Hazard: 0	
WHMIS Class:	D2B	



#### (C) PVC SHEET MATERIAL (PVC CURBS AND SPLASH WALLS)

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations  
Revision Date: 04/01/2016 Date of Issue: 04/01/2016

Version: 1.0

#### SECTION 1: IDENTIFICATION

- 1.1 Product Identifier**      **PRODUCT FORM:** Mixture  
**PRODUCT NAME:** PVC Sheet
- 1.2 Intended Use:**            No additional information available
- 1.3 Company Information:**    **Compotite**  
Address: 730 Mooney Street, Bartow, FL 33830  
Telephone: 800-221-1056  
Fax: 800-334-3940  
Email: info@compotite.com
- 1.4 Emergency Telephone:**    256-851-4099

#### SECTION 2: HAZARDS IDENTIFICATION

##### 2.1. Classification of the Substance or Mixture

###### GHS-US Classification

Not classified

##### 2.2. Label Elements

###### GHS-US Labelling

No labeling applicable

##### 2.3. Other Hazards

This product is formed to sheets, fully polymerized and contains no leftover monomers. The materials listed in section 3 are bound within the crystalline structure of the PVC sheet and are not available for exposure under normal conditions of use or foreseeable emergency. If heated to extreme temperatures or in case of fire, product may release harmful vapors or fumes. Cutting, sawing, grinding, or other operations that generate dust may raise nuisance particles that can cause mechanical irritation to the skin, eyes, or respiratory tract and may be harmful. Take necessary measures to limit dust production, and follow applicable regulations.

##### 2.4. Unknown Acute Toxicity (GHS-US)

No data available

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.1. Substance

Not applicable

##### 3.2. Mixture

Name	Product Identifier	%	GHS-US classification
Polyvinyl chloride	(CAS No) 9002-86-2	76.63	Comb. Dust
Limestone	(CAS No) 1317-65-3	9.38	Not classified
Titanium dioxide*	(CAS No) 13463-67-7	2.81	Carc. 2, H351
Paraffin waxes and Hydrocarbon waxes	(CAS No) 8002-74-2	0.94	Comb. Dust

Full text of H-phrases: see section 16

\*The health hazards denoted in the individual components are not applicable to overall classification since the product is fully polymerized, contains no monomers, and all materials are bound within the PVC matrix.

**SECTION 4: FIRST AID MEASURES****4.1. Description of First-aid Measures**

**First-aid Measures General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**First-aid Measures Inhalation:** Using proper respiratory protection, move the exposed person to fresh air at once. Encourage exposed person to cough, spit out, and blow nose to remove dust. Immediately call a poison center, physician, or emergency medical service.

**First-aid Measures After Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 5 minutes. Obtain medical attention if irritation develops or persists.

**First-aid Measures After Eye Contact:** Rinse cautiously with water for at least 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

**First-aid Measures After Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

**4.2. Most Important Symptoms and Effects Both Acute and Delayed**

**Symptoms/Injuries:** Not expected to present a significant hazard under anticipated conditions of normal use. Dust may cause mechanical irritation to eyes, nose, throat, and lungs. Final product may have sharp edges. Risk of thermal burns on contact with molten product.

**Symptoms/Injuries After Inhalation:** Dust may be harmful or cause irritation. For particulates and dust: May cause an allergic reaction in sensitive individuals.

**Symptoms/Injuries After Skin Contact:** Prolonged exposure may cause skin irritation.

**Symptoms/Injuries After Eye Contact:** May cause slight irritation to eyes.

**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** None known.

**4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed**

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

**SECTION 5: FIRE-FIGHTING MEASURES****5.1. Extinguishing Media**

**Suitable Extinguishing Media:** Use extinguishing media appropriate for surrounding fire. Water spray, fog (flooding amounts).

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

**5.2. Special Hazards Arising From the Substance or Mixture**

**Fire Hazard:** Not considered flammable but will burn at high temperatures.

**Explosion Hazard:** The following applies to the product if it is cut, sanded or altered in such a way that excessive and/or significant particulates and/or dusts may be generated: Dust explosion hazard in air.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

**5.3. Advice for Firefighters**

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. Do not breathe fumes from fires or vapors from decomposition.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal Precautions, Protective Equipment and Emergency Procedures**

**General Measures:** Avoid generating dust. Avoid breathing dust. For particulates and dust: Avoid prolonged contact with eyes, skin and clothing. Remove ignition sources. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

**6.1.1. For Non-Emergency Personnel**

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

**6.1.2. For Emergency Responders**

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

**6.2. Environmental Precautions**

Prevent entry to sewers and public waters.

**6.3. Methods and Materials for Containment and Cleaning Up**

**For Containment:** Contain solid spills with appropriate barriers and prevent migration and entry into sewers or streams. Avoid generation of dust during clean-up of spills.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. In solid form: Take up mechanically (sweeping, shoveling) and collect in suitable container for disposal. For particulates and dust: Vacuum clean-up is preferred. If sweeping is required use a dust suppressant. Use explosion proof vacuum during cleanup, with appropriate filter. Do not mix with other materials. Use only non-sparking tools. Contact competent authorities after a spill.

**6.4. Reference to Other Sections**

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

**SECTION 7: HANDLING AND STORAGE****7.1. Precautions for Safe Handling**

**Additional Hazards When Processed:** Accumulation and dispersion of dust with an ignition source can cause a combustible dust explosion. Keep dust levels to a minimum and follow applicable regulations.

**Other information:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid prolonged contact with eyes, skin and clothing. Avoid breathing dust. Avoid creating or spreading dust. Keep away from heat, sparks, open flames, hot surfaces. – No smoking.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

**7.2. Conditions for Safe Storage, Including Any Incompatibilities**

**Technical Measures:** Comply with applicable regulations. Avoid creating or spreading dust. Use explosion-proof electrical, ventilating, lighting equipment. Proper grounding procedures to avoid static electricity should be followed.

**Storage Conditions:** Store in a dry, cool and well-ventilated place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

**Incompatible Products:** Strong acids, strong bases, strong oxidizers. Halogens. Fluorine.

**7.3. Specific End Use(s)** No additional information available

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

Polyvinyl chloride (9002-86-2)		
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup> (respirable fraction)
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
Limestone (1317-65-3)		
USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable dust)
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)
Titanium dioxide (13463-67-7)		
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA IDLH	US IDLH (mg/m <sup>3</sup> )	5000 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> (total dust)
Paraffin waxes and Hydrocarbon waxes (8002-74-2)		
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (fume)
USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (fume)

#### 8.2. Exposure Controls

##### Appropriate Engineering Controls

: The following applies to the product if it is cut, sanded or altered in such a way that excessive and/or significant particulates and/or dusts may be generated: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment. Use local exhaust or general dilution ventilation or other suppression methods to maintain dust levels below exposure limits. Power equipment should be equipped with proper dust collection devices. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment. Ensure all national/local regulations are observed.

##### Personal Protective Equipment

: Not generally required. The use of personal protective equipment may be necessary as conditions warrant. Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



##### Materials for Protective Clothing

##### Hand Protection

##### Eye Protection

##### Skin and Body Protection

- : Chemically resistant materials and fabrics.
- : Wear protective gloves. Wear cut protection when working with sharp edges.
- : Chemical safety goggles.
- : Wear suitable protective clothing.

<b>Respiratory Protection</b>	: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.
<b>Thermal Hazard Protection</b>	: When working with hot material, use suitable thermally protective clothing.
<b>Other Information</b>	: When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

<b>Physical State</b>	: Solid
<b>Appearance</b>	: No data available
<b>Odor</b>	: No data available
<b>Odor Threshold</b>	: No data available
<b>pH</b>	: No data available
<b>Evaporation Rate</b>	: No data available
<b>Melting Point</b>	: No data available
<b>Freezing Point</b>	: No data available
<b>Boiling Point</b>	: No data available
<b>Flash Point</b>	: No data available
<b>Auto-ignition Temperature</b>	: No data available
<b>Decomposition Temperature</b>	: No data available
<b>Flammability (solid, gas)</b>	: No data available
<b>Vapor Pressure</b>	: No data available
<b>Relative Vapor Density at 20°C</b>	: No data available
<b>Relative Density</b>	: No data available
<b>Specific gravity / density</b>	: 742.6 kg/m <sup>3</sup>
<b>Solubility</b>	: No data available
<b>Partition Coefficient: N-Octanol/Water</b>	: No data available
<b>Viscosity</b>	: No data available
<b>Explosive Properties</b>	: Dust generated from processing may present a dust explosion hazard.

### 9.2. Other Information No additional information available

## SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity:** Hazardous reactions will not occur under normal conditions.
- 10.2. Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).
- 10.3. Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- 10.4. Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, and incompatible materials. Sparks, heat, open flame and other sources of ignition. Dust accumulation (to minimize explosion hazard).
- 10.5. Incompatible Materials:** Strong acids, strong bases, strong oxidizers. Halogens. Fluorine.
- 10.6. Hazardous Decomposition Products:** Thermal decomposition generates: Black smoke. Irritating fumes. Carbon oxides (CO, CO<sub>2</sub>). Ethylene. Benzene. Toluene. Hydrogen chloride. Phosgene.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on Toxicological Effects

Acute Toxicity: Not classified

<b>Titanium dioxide (13463-67-7)</b>	
LD50 Oral Rat	> 10000 mg/kg
<b>Paraffin waxes and Hydrocarbon waxes (8002-74-2)</b>	
LD50 Oral Rat	> 3750 mg/kg
LD50 Dermal Rabbit	> 3600 mg/kg

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Not classified.

Respiratory or Skin Sensitization: Not classified.

Germ Cell Mutagenicity: Not classified.

Carcinogenicity: Not classified.

<b>Polyvinyl chloride (9002-86-2)</b>	
IARC group	3
<b>Titanium dioxide (13463-67-7)</b>	
IARC group	2B
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.

Reproductive Toxicity: Not classified.

Specific Target Organ Toxicity (Single Exposure): Not classified.

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Aspiration Hazard: Not classified

**Symptoms/Injuries After Inhalation:** Dust may be harmful or cause irritation. For particulates and dust: May cause an allergic reaction in sensitive individuals.

**Symptoms/Injuries After Skin Contact:** Prolonged exposure may cause skin irritation.

**Symptoms/Injuries After Eye Contact:** May cause slight irritation to eyes.

**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** None known.

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

Ecology - General : Not classified.

#### 12.2. Persistence and Degradability

<b>Komatex</b>	
Persistence and Degradability	Not established.

#### 12.3. Bioaccumulative Potential

<b>Komatex</b>	
Bioaccumulative Potential	Not established.

12.4. Mobility in Soil No additional information available

#### 12.5. Other Adverse Effects

Other Information : Avoid release to the environment.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1. Waste Treatment Methods**

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, and international regulations.

**Additional Information:** Recycle the material as far as possible.

**Ecology - Waste Materials:** Avoid release to the environment.

**SECTION 14: TRANSPORT INFORMATION**

**14.1. In Accordance with DOT** Not regulated for transport

**14.2. In Accordance with IMDG** Not regulated for transport

**14.3. In Accordance with IATA** Not regulated for transport

**SECTION 15: REGULATORY INFORMATION**

**15.1 US Federal Regulations**

**Polyvinyl chloride (9002-86-2)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

**Limestone (1317-65-3)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

**Titanium dioxide (13463-67-7)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

**Paraffin waxes and Hydrocarbon waxes (8002-74-2)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

**15.2 US State Regulations**

**Titanium dioxide (13463-67-7)**

**U.S. - California - Proposition 65 - Carcinogens List**

WARNING: This product contains chemicals known to the State of California to cause cancer.

**Polyvinyl chloride (9002-86-2)**

U.S. - New Jersey - Right to Know Hazardous Substance List

**Limestone (1317-65-3)**

U.S. - Massachusetts - Right To Know List

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

**Titanium dioxide (13463-67-7)**

U.S. - Massachusetts - Right To Know List

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

**Paraffin waxes and Hydrocarbon waxes (8002-74-2)**

U.S. - Massachusetts - Right To Know List

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

**SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION**

**Revision Date** : 04/01/2016  
**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

**GHS Full Text Phrases:**

Carc. 2	Carcinogenicity Category 2
Comb. Dust	Combustible Dust
Comb. Dust	May form combustible dust concentrations in air
H351	Suspected of causing cancer

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

SDS US (GHS HazCom)