Safety Data Sheet

Section 1: Identification

Product identifier

Product Name • **Ecophon**

Synonyms • Advantage; Atlantis; Focus; Gedina; Master; Solo; Sombra; Super G; Texona

Product Description • Fiberglass acoustic ceilings, walls and free-hanging sound absorbers

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

Recommended use • Consult manufacturer for the recommended product use

Details of the supplier of the safety data sheet

Manufacturer • CertainTeed Ceilings

20 Moores Rd.
Malvern, PA 19355
United States

Telephone (General) • 800-782-8777

Emergency telephone number

Manufacturer • 800-782-8777

Section 2: Hazard Identification

United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

OSHA HCS 2012 • Not classified

Label elements

OSHA HCS 2012

Hazard statements • No label element(s) required

Other hazards

OSHA HCS 2012 • This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.

Canada

According to: WHMIS

Classification of the substance or mixture

WHMIS • Not classified

Label elements

WHMIS • No label element(s) required

Other hazards

WHMIS

- In Canada, the product mentioned above is not considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

Section 3 - Composition/Information on Ingredients

Substances

Mixtures

Composition				
Chemical Name	**Identifiers**	**%**	**Classifications According to Regulation/Directive**	**Comments**
Aluminum hydroxide (Al (OH)3)	**CAS:**21645-51-2	30% TO 63%	**OSHA HCS 2012:** Not Classified	NDA
Fiber glass	**CAS:**65997-17-3	15% TO 54%	**OSHA HCS 2012:** Not Classified	NDA
Poly(vinyl alcohol)	**CAS:**9002-89-5	3.75% TO 18%	**OSHA HCS 2012:** Not Classified	NDA
Acrylate copolymer	NDA	0.075% TO 4.5%	**OSHA HCS 2012:** Not Classified	NDA
Titanium dioxide	**CAS:**13463-67-7	2% TO 4%	**OSHA HCS 2012:** Muta. 2; Carc. 2 (inhl); STOT RE 2 (Lungs/Inhl)	NDA
Crystalline silica	**CAS:**14808-60-7	0.11% TO 0.22%	**OSHA HCS 2012:** Carc. 1A; STOT RE 1 (Lungs/Inhalation)	NDA
Ethanol	**CAS:**64-17-5	< 0.007%	**OSHA HCS 2012:** Exposure Limits	NDA

Section 4: First-Aid Measures

Description of first aid measures

Inhalation

- Move victim to fresh air. Give artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult. If signs/symptoms continue, get medical attention.

Skin

- In case of contact with substance, immediately flush skin with running water for at least 20 minutes.

Eye

- In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If eye irritation persists: Get medical advice/attention.

Ingestion

- Rinse mouth. Do not give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

- Refer to Section 11 - Toxicological Information.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing Media

- LARGE FIRE: Water spray, fog or regular foam.

SMALL FIRES: Dry chemical, CO2, water spray or regular foam.

Unsuitable Extinguishing Media
- No data available

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards
- No data available

Hazardous Combustion Products
- No data available

Advice for firefighters

- Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions
- Ventilate enclosed areas. Do not walk through spilled material. Use appropriate Personal Protective Equipment (PPE)

Emergency Procedures
- Keep unauthorized personnel away.

Environmental precautions

- Avoid release to the environment.

Methods and material for containment and cleaning up

Containment/Clean-up Measures
- Avoid generating dust.
  Pick up large pieces. Vacuum dust. If sweeping is necessary, use a dust suppressant such as water. These procedures will help to minimize potential exposures. Scoop up material and put into a suitable container for disposal.

Section 7 - Handling and Storage

Precautions for safe handling

Handling
- Keep the working space clean. Use only in well ventilated areas. Use correct cutting tools to avoid release and spread of dust. Minimize dust generation and accumulation. Avoid breathing dusts generated from this product. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

Conditions for safe storage, including any incompatibilities

Storage
- Store under cover in dry place when not sealed in plastic.

Section 8 - Exposure Controls/Personal Protection

Control parameters

Exposure Limits/Guidelines				
	Result	**ACGIH**	**NIOSH**	**OSHA**
Ethanol (64-17-5)	TWAs	Not established	1000 ppm TWA; 1900 mg/m3 TWA	1000 ppm TWA; 1900 mg/m3 TWA
	STELs	1000 ppm STEL	Not established	Not established
Crystalline silica (14808-60-7)	TWAs	0.025 mg/m3 TWA (respirable fraction)	0.05 mg/m3 TWA (respirable dust)	Not established
Titanium dioxide (13463-67-7)	TWAs	10 mg/m3 TWA	Not established	15 mg/m3 TWA (total dust)
		1 fiber/cm3 TWA (respirable fibers: length >5 µm, aspect ratio >=3:1, as		

Fiber glass	TWAs	determined by the membrane filter method at 400-450X magnification [4-mm objective], using phase-contrast illumination, listed under Synthetic vitreous fibers) *as Glass wool fibers*	3 fiber/cm3 TWA (fibers <= 3.5 µm in diameter and >= 10 µm in length); 5 mg/m3 TWA (total) *as Glass wool fibers*	Not established
Aluminum hydroxide (Al(OH) 3)	TWAs	1 mg/m3 TWA (respirable fraction) *as Aluminum insoluble compounds*	Not established	Not established

Exposure Control Notations

ACGIH

- Aluminum hydroxide (Al(OH)3) as Aluminum insoluble compounds: **Carcinogens:** (A4 - Not Classifiable as a Human Carcinogen)
- Fiber glass as Glass wool fibers: **Carcinogens:** (A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans (listed under Synthetic vitreous fibers))
- Ethanol (64-17-5): **Carcinogens:** (A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans)
- Titanium dioxide (13463-67-7): **Carcinogens:** (A4 - Not Classifiable as a Human Carcinogen)
- Crystalline silica (14808-60-7): **Carcinogens:** (A2 - Suspected Human Carcinogen)

Exposure Limits Supplemental

OSHA

- Crystalline silica (14808-60-7): **Mineral Dusts:** ((30)/(%SiO2 + 2) mg/m3 TWA, total dust; (250)/(%SiO2 + 5) mppcf TWA, respirable fraction; (10)/(%SiO2 + 2) mg/m3 TWA, respirable fraction)

ACGIH

- Aluminum hydroxide (Al(OH)3) as Aluminum insoluble compounds: **TLV Basis - Critical Effects:** (pneumoconiosis; lower respiratory tract irritation; neurotoxicity)
- Ethanol (64-17-5): **TLV Basis - Critical Effects:** (upper respiratory tract irritation)
- Titanium dioxide (13463-67-7): **TLV Basis - Critical Effects:** (lower respiratory tract irritation)
- Crystalline silica (14808-60-7): **TLV Basis - Critical Effects:** (lung cancer; pulmonary fibrosis)

Exposure controls

Engineering Measures/Controls

- It is recommended that 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 supression system or an oxygen-deficient environment. Ensure that dust handling systems (such as exhaust ducts, dust collectors, vessels and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is not leakage from the equipment).

Personal Protective Equipment

Respiratory

- For limited exposure use an N95 dust mask. For prolonged exposure use an air-purifying respirator with high efficiency particulate air (HEPA) filters. Follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or symptoms are experienced.

Eye/Face

- Wear safety goggles.

Skin/Body

- Wear appropriate gloves. Wear long sleeves and/or protective coveralls.

Environmental Exposure Controls

- Follow best practice for site management and disposal of waste.

Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

NIOSH = National Institute of Occupational Safety and Health

OSHA = Occupational Safety and Health Administration

STEL = Short Term Exposure Limits are based on 15-minute exposures

TLV = Threshold Limit Value determined by the American Conference of Governmental Industrial Hygienists (ACGIH)

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

Material Description			
Physical Form	Solid	Appearance/Description	Amber-Cinnamon colored fiberous core with colored laminate. Slight sweet odor.
Color	Amber-Cinnamon	Odor	Slight sweet odor.
Odor Threshold	No data available		
General Properties			
Boiling Point	No data available	Melting Point/Freezing Point	No data available
Decomposition Temperature	No data available	pH	No data available
Specific Gravity/Relative Density	0.5 to 1 Water=1	Water Solubility	Slightly Soluble
Viscosity	No data available		
Volatility			
Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available		
Flammability			
Flash Point	No data available	UEL	No data available
LEL	No data available	Autoignition	No data available
Flammability (solid, gas)	No data available		
Environmental			
Octanol/Water Partition coefficient	No data available		

Section 10: Stability and Reactivity

Reactivity

- No dangerous reaction known under conditions of normal use.

Chemical stability

- Stable under normal temperatures and pressures.

Possibility of hazardous reactions

- Hazardous polymerization will not occur.

Conditions to avoid

- Avoid creating dusts.

Incompatible materials

- Strong oxidizers.

Hazardous decomposition products

- Carbon dioxide.

Section 11 - Toxicological Information

Information on toxicological effects

Components		
Aluminum hydroxide (Al (OH)3) (30% TO 63%)	21645-51-2	**Multi-dose Toxicity:** Ingestion/Oral-Woman TDLo • 73912.5 mg/kg 26 Week(s)-Intermittent; *Blood*:**Changes in serum composition (e.g., TP, bilirubin cholesterol)**; *Musculoskeletal*:**Osteoporosis**; *Nutritional and Gross Metabolic:Changes in Chemistry or Temperature*:**P**; **Reproductive:** Ingestion/Oral-Woman TDLo • 84 g/kg (1-40W preg); *Reproductive Effects:Effects on Newborn*:**Physical**
Fiber glass (15% TO 54%)	65997-17-3	**Tumorigen / Carcinogen:** Inhalation-Rat TCLo • 5 mg/m³ 7 Hour(s) 90 Week(s)-Intermittent; *Tumorigenic*:**Carcinogenic by RTECS criteria**; *Blood*:**Leukemia**
Poly(vinyl alcohol) (3.75% TO 18%)	9002-89-5	**Acute Toxicity:** Ingestion/Oral-Rat LD50 • 23854 mg/kg; *Behavioral*:**Muscle weakness**; *Gastrointestinal*:**Hypermotility, diarrhea**; *Liver*:**Other changes**
Titanium dioxide (2% TO 4%)	13463-67-7	**Irritation:** Skin-Human • 300 µg 3 Day(s)-Intermittent • Mild irritation; **Multi-dose Toxicity:** Inhalation-Rat TCLo • 10 mg/m³ 6 Hour(s) 13 Week(s)-Intermittent; *Lungs, Thorax, or Respiration*:**Fibrosis (interstitial)**; *Lungs, Thorax, or Respiration*:**Other changes**; *Biochemical:Metabolism (intermediary)*:**Effect on inflammation or mediation of inflammation**; Inhalation-Rat TCLo • 250 mg/m³ 6 Hour(s) 4 Week(s)-Intermittent; *Lungs, Thorax, or Respiration*:**Chronic pulmonary edema**; *Lungs, Thorax, or Respiration*:**Other changes**; **Mutagen:** Micronucleus test • Ingestion/Oral-Mouse • 280 mg/kg 7 Day(s)-Intermittent; DNA damage • Ingestion/Oral-Mouse • 280 mg/kg 7 Day(s)-Intermittent; Cytogenetic analysis • Ingestion/Oral-Mouse • 280 mg/kg 7 Day(s)-Intermittent; **Tumorigen / Carcinogen:** Inhalation-Rat • 10 mg/m³ 18 Hour(s) 2 Year(s)-Intermittent; *Tumorigenic*:**Carcinogenic by RTECS criteria**; *Lungs, Thorax, or Respiration*:**Tumors**; Inhalation-Rat TCLo • 250 mg/m³ 6 Hour(s) 2 Year(s)-Intermittent; *Tumorigenic*:**Carcinogenic by RTECS criteria**; *Lungs, Thorax, or Respiration*:**Tumors**
Crystalline silica (0.11% TO 0.22%)	14808-60-7	**Acute Toxicity:** Inhalation-Human TCLo • 16 mppcf 8 Hour(s) 17.9 Year(s)-Intermittent; *Lungs, Thorax, or Respiration*:**Fibrosis, focal (pneumoconiosis)**; *Lungs, Thorax, or Respiration*:**Cough**; *Lungs, Thorax, or Respiration*:**Dyspnea**; Inhalation-Rat TCLo • 200 mg/kg; *Lungs, Thorax, or Respiration*:**Fibrosis, focal (pneumoconiosis)**; *Lungs, Thorax, or Respiration*:**Other changes**; *Nutritional and Gross Metabolic:Changes in Chemistry or Temperature*:**Fe**; **Multi-dose Toxicity:** Inhalation-Hamster TCLo • 3 mg/m³ 6 Hour(s) 78 Week(s)-Intermittent; *Lungs, Thorax, or Respiration*:**Fibrosis (interstitial)**; *Lungs, Thorax, or Respiration*:**Changes in lung weight**; Inhalation-Rat TCLo • 6.2 mg/m³ 6 Hour(s) 6 Week(s)-Intermittent; *Lungs, Thorax, or Respiration*:**Other changes**; *Blood*:**Changes in spleen**; *Immunological Including Allergic*:**Increase in cellular immune response**; Inhalation-Rat TCLo • 80 mg/m³ 26 Week (s)-Intermittent; *Lungs, Thorax, or Respiration*:**Fibrosis, focal (pneumoconiosis)**; *Blood*:**Changes in spleen**; *Immunological Including Allergic*:**Decrease in cellular immune response**; **Mutagen:** Micronucleus test • Unreported Route-Hamster • Lung (Somatic cell) • 160 µg/cm³; DNA damage • Unreported Route-Human • Other Cell Type • 120 mg/L 24 Hour(s); Micronucleus test • Unreported Route-Human • Lung (Somatic cell) • 40 µg/cm³; **Tumorigen / Carcinogen:** Inhalation-Rat TCLo • 50 mg/m³ 6 Hour(s) 71 Week(s)-Intermittent; *Tumorigenic*:**Carcinogenic by RTECS criteria**; *Liver*:**Tumors**

GHS Properties	Classification
Acute toxicity	**OSHA HCS 2012** • No data available
Skin corrosion/Irritation	**OSHA HCS 2012** • No data available
Serious eye damage/Irritation	**OSHA HCS 2012** • No data available
Skin sensitization	**OSHA HCS 2012** • No data available
Respiratory sensitization	**OSHA HCS 2012** • No data available
Aspiration Hazard	**OSHA HCS 2012** • No data available
Carcinogenicity	**OSHA HCS 2012** • No data available
Germ Cell Mutagenicity	**OSHA HCS 2012** • No data available
Toxicity for Reproduction	**OSHA HCS 2012** • No data available
STOT-SE	**OSHA HCS 2012** • No data available

STOT-RE	**OSHA HCS 2012** • No data available

Potential Health Effects

Inhalation

Acute (Immediate)
- Exposure to dust may cause irritation. Processes such as cutting, grinding, crushing, or impact may result in generation of excessive amounts of airborne dusts in the workplace. Nuisance dust may affect the lungs but reactions are typically reversible.

Chronic (Delayed)
- No data available

Skin

Acute (Immediate)
- Exposure to dust may cause mechanical irritation.

Chronic (Delayed)
- No data available

Eye

Acute (Immediate)
- Exposure to dust may cause mechanical irritation. Excessive concentrations of nuisance dust in the workplace may reduce visibility and may cause unpleasant deposits in eyes.

Chronic (Delayed)
- No data available

Ingestion

Acute (Immediate)
- Excessive concentrations of nuisance dust in the workplace may cause mechanical irritation to mucous membranes.

Chronic (Delayed)
- No data available

Carcinogenic Effects
- Due to the product form, exposure to hazardous dusts or fumes is not expected to occur during regular use. Information on carcinogenicity is given for reference only. This product is not classifiable as a carcinogen.

Carcinogenic Effects

	CAS	IARC	NTP
Crystalline silica	14808-60-7	Group 1-Carcinogenic	Known Human Carcinogen
Fiber glass as Glass wool fibers	NDA	Not Listed	Reasonably Anticipated to be Human Carcinogen
Titanium dioxide	13463-67-7	Group 2B-Possible Carcinogen	Not Listed

Key to abbreviations

LD = Lethal Dose
TC = Toxic Concentration
TD = Toxic Dose

Section 12 - Ecological Information

Toxicity

- Material data lacking.

Persistence and degradability

- Material data lacking.

Bioaccumulative potential

- Material data lacking.

Mobility in Soil

- Material data lacking.

Other adverse effects

- No known significant effects or critical hazards.

Section 13 - Disposal Considerations

Waste treatment methods

Product waste
- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste
- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

	UN number	UN proper shipping name	Transport hazard class(es)	Packing group	Environmental hazards
DOT	Not Applicable	Not Regulated	Not Applicable	Not Applicable	Not Applicable
TDG	Not Applicable	Not Regulated	Not Applicable	Not Applicable	Not Applicable

Special precautions for user
- None specified.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
- No data available

Section 15 - Regulatory Information

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

SARA Hazard Classifications
- None

State Right To Know		
Component	**CAS**	**PA**
Acetic acid ethenyl ester, polymer with ethene	24937-78-8	No
Aluminum hydroxide (Al(OH)3)	21645-51-2	No
Crystalline silica	14808-60-7	Yes
Dolomite	16389-88-1	No
Ethanol	64-17-5	Yes
Fiber glass	65997-17-3	No
Poly(vinyl alcohol)	9002-89-5	No
Titanium dioxide	13463-67-7	Yes

Inventory				
Component	**CAS**	**Canada DSL**	**Canada NDSL**	**TSCA**
Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Yes	No	Yes
Aluminum hydroxide (Al(OH)3)	21645-51-2	Yes	No	Yes
Crystalline silica	14808-60-7	Yes	No	Yes
Dolomite	16389-88-1	No	Yes	Yes
Ethanol	64-17-5	Yes	No	Yes

Fiber glass	65997-17-3	Yes	No	Yes
Poly(vinyl alcohol)	9002-89-5	Yes	No	Yes
Titanium dioxide	13463-67-7	Yes	No	Yes

Canada

Labor

Canada - WHMIS - Classifications of Substances

• Aluminum hydroxide (Al(OH)3)	21645-51-2	Uncontrolled product according to WHMIS classification criteria
• Dolomite	16389-88-1	Uncontrolled product according to WHMIS classification criteria
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	D2A (In certain cases, this classification does not apply. For more information, consult the section Substance Specific Issues - Titanium dioxide, mixture containing on Health Canada's WHMIS Division website.)
• Ethanol	64-17-5	B2, D2B
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	D2A (In certain cases, this classification does not apply. For more information, consult the section Substance Specific Issues - Silica, crystalline, encapsulated on Health Canada's WHMIS Division website.)

Canada - WHMIS - Ingredient Disclosure List

• Aluminum hydroxide (Al(OH)3)	21645-51-2	Not Listed
• Dolomite	16389-88-1	Not Listed
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Ethanol	64-17-5	0.1 %
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	1 %

Environment

Canada - CEPA - Priority Substances List

• Aluminum hydroxide (Al(OH)3)	21645-51-2	Not Listed
• Dolomite	16389-88-1	Not Listed
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Ethanol	64-17-5	Not Listed
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

United States

Labor

U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals

• Aluminum hydroxide (Al(OH)3)	21645-51-2	Not Listed
• Dolomite	16389-88-1	Not Listed
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Ethanol	64-17-5	Not Listed
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

U.S. - OSHA - Specifically Regulated Chemicals

• Aluminum hydroxide (Al(OH)3)	21645-51-2	Not Listed
• Dolomite	16389-88-1	Not Listed
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Ethanol	64-17-5	Not Listed
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

Environment

U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants

• Aluminum hydroxide (Al(OH)3)	21645-51-2	Not Listed
• Dolomite	16389-88-1	Not Listed
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Ethanol	64-17-5	Not Listed
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

• Aluminum hydroxide (Al(OH)3)	21645-51-2	Not Listed
• Dolomite	16389-88-1	Not Listed
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Ethanol	64-17-5	Not Listed
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities

• Aluminum hydroxide (Al(OH)3)	21645-51-2	Not Listed
• Dolomite	16389-88-1	Not Listed
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Ethanol	64-17-5	Not Listed
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs

• Aluminum hydroxide (Al(OH)3)	21645-51-2	Not Listed
• Dolomite	16389-88-1	Not Listed
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Ethanol	64-17-5	Not Listed
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs

• Aluminum hydroxide (Al(OH)3)	21645-51-2	Not Listed
• Dolomite	16389-88-1	Not Listed
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Ethanol	64-17-5	Not Listed
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

• Aluminum hydroxide (Al(OH)3)	21645-51-2	Not Listed
• Dolomite	16389-88-1	Not Listed
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Ethanol	64-17-5	Not Listed
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing

• Aluminum hydroxide (Al(OH)3)	21645-51-2	Not Listed
• Dolomite	16389-88-1	Not Listed
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Ethanol	64-17-5	Not Listed
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

United States - California

Environment

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

• Aluminum hydroxide (Al(OH)3)	21645-51-2	Not Listed
• Dolomite	16389-88-1	Not Listed
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	carcinogen, 9/2/2011 (airborne, unbound particles of respirable size)
• Ethanol	64-17-5	carcinogen, 4/29/2011 (in alcoholic beverages)
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	carcinogen, 10/1/1988 (airborne particles of

		respirable size)
U.S. - California - Proposition 65 - Developmental Toxicity		
• Aluminum hydroxide (Al(OH)3)	21645-51-2	Not Listed
• Dolomite	16389-88-1	Not Listed
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Ethanol	64-17-5	developmental toxicity, 10/1/1987 (in alcoholic beverages)
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed
U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)		
• Aluminum hydroxide (Al(OH)3)	21645-51-2	Not Listed
• Dolomite	16389-88-1	Not Listed
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Ethanol	64-17-5	Not Listed
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed
U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)		
• Aluminum hydroxide (Al(OH)3)	21645-51-2	Not Listed
• Dolomite	16389-88-1	Not Listed
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Ethanol	64-17-5	Not Listed
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed
U.S. - California - Proposition 65 - Reproductive Toxicity - Female		
• Aluminum hydroxide (Al(OH)3)	21645-51-2	Not Listed
• Dolomite	16389-88-1	Not Listed
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Ethanol	64-17-5	Not Listed
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed
U.S. - California - Proposition 65 - Reproductive Toxicity - Male		
• Aluminum hydroxide (Al(OH)3)	21645-51-2	Not Listed
• Dolomite	16389-88-1	Not Listed
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Ethanol	64-17-5	Not Listed
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

United States - Pennsylvania

Labor

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

• Aluminum hydroxide (Al(OH)3)	21645-51-2	Not Listed
• Dolomite	16389-88-1	Not Listed
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Ethanol	64-17-5	Not Listed
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances

• Aluminum hydroxide (Al(OH)3)	21645-51-2	Not Listed
• Dolomite	16389-88-1	Not Listed
• Poly(vinyl alcohol)	9002-89-5	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Ethanol	64-17-5	Not Listed
• Fiber glass	65997-17-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

Other Information

- WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

Section 16 - Other Information

Revision Date
- 24/May/2016

Preparation Date
- 01/March/2014

Disclaimer/Statement of Liability
- As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable Federal and State Laws. However, no warranty or representation with respect to such information is intended or given.

Key to abbreviations

NDA = No Data Available