

Safety Data Sheet

Section 1: Identification

Product identifier

Product Name • **Envirogard**

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

Recommended use • Consult manufacturer for 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 • 800-424-9300

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 2015

Classification of the substance or mixture

WHMIS 2015 • Not classified

Label elements

WHMIS 2015

Hazard statements • No label element(s) required

Precautionary statements

Other hazards**WHMIS 2015**

- 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**

- Material does not meet the criteria of a substance.

Mixtures

Composition					
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments
Calcium(II) sulfate, dihydrate (1:1:2)	CAS:10101-41-4	92% TO 95%	NDA	OSHA HCS 2012: Not Classified WHMIS 2015: Not Classified	NDA
Cellulose	CAS:9004-34-6	3% TO 5%	Ingestion/Oral-Rat LD50 • >5 g/kg Inhalation-Rat LC50 • >5800 mg/m ³ 4 Hour(s) Skin-Rabbit LD50 • >2 g/kg	OSHA HCS 2012: Comb. Dust WHMIS 2015: Comb. Dust	NDA
Rigid PVC film	NDA	1% TO 2%	NDA	OSHA HCS 2012: Not Classified WHMIS 2015: Not Classified	NDA
Starch	CAS:9005-84-9	< 1%	NDA	OSHA HCS 2012: Not Classified WHMIS 2015: Comb. Dust	NDA
Acetic acid, vinyl ester, polymer	CAS:9003-20-7	< 1%	Ingestion/Oral-Rat LD50 • >25 g/kg	OSHA HCS 2012: Not Classified WHMIS 2015: Not Classified	NDA
2-Pentanone, 4-hydroxy-4-methyl-	CAS:123-42-2	< 0.2%	Skin-Rabbit LD50 • 13500 mg/kg Ingestion/Oral-Rat LD50 • 2520 mg/kg	OSHA HCS 2012: Eye Irrit. 2; STOT SE 3: Narc.; Flam. Liq. 3 WHMIS 2015: Flam. Liq. 3; Eye Irrit. 2; STOT SE 3: Narc.	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 • As an immediate precautionary measure, isolate spill or leak area for at least 25 meters (75 feet) in all directions. If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also, consider initial evacuation for 800 meters (1/2 mile) in all directions. Keep unauthorized personnel away.

Environmental precautions

- Prevent entry into waterways, sewers, basements or confined areas.

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 • Use only in well ventilated areas. Minimize dust generation and accumulation. Avoid high humidity climates for long periods of time. Product damage can occur but will not result in any health or safety concerns. Wear protective glasses and gloves. If exposure limits are exceeded wear appropriate respiratory protection. Do not breathe dust. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

Conditions for safe storage, including any incompatibilities

Storage • Keep out of reach of children. Store flat in a dry area. Protect from water and moisture. See Section 13 for disposal considerations.

Section 8 - Exposure Controls/Personal Protection

Control parameters

Exposure Limits/Guidelines						
	Result	ACGIH	Canada British Columbia	Canada Manitoba	Canada New Brunswick	Canada Northwest Territories
2-Pentanone, 4-hydroxy-4-methyl- (123-42-2)	TWAs	50 ppm TWA	50 ppm TWA	50 ppm TWA	50 ppm TWA; 238 mg/m3 TWA	50 ppm TWA
	STELs	Not established	Not established	Not established	Not established	60 ppm STEL
Cellulose (9004-34-6)	TWAs	10 mg/m3 TWA	10 mg/m3 TWA (total dust); 3 mg/m3 TWA (respirable fraction)	10 mg/m3 TWA	10 mg/m3 TWA	10 mg/m3 TWA
	STELs	Not established	Not established	Not established	Not established	20 mg/m3 STEL
Calcium(II) sulfate, dihydrate (1:1:2) (10101-41-4)	TWAs	10 mg/m3 TWA (inhalable particulate matter, listed under Calcium sulfate)	Not established	10 mg/m3 TWA (inhalable particulate matter, listed under Calcium sulfate)	Not established	Not established

Exposure Limits/Guidelines (Con't.)						
	Result	Canada Nova Scotia	Canada Nunavut	Canada Ontario	Canada Quebec	Canada Yukon
2-Pentanone, 4-hydroxy-4-methyl- (123-42-2)	TWAs	50 ppm TWA	50 ppm TWA	50 ppm TWA	50 ppm TWAEV; 238 mg/m3 TWAEV	50 ppm TWA; 240 mg/m3 TWA
	STELs	Not established	60 ppm STEL	Not established	Not established	75 ppm STEL; 360 mg/m3 STEL
Cellulose (9004-34-6)	TWAs	10 mg/m3 TWA	10 mg/m3 TWA	10 mg/m3 TWA	10 mg/m3 TWAEV (containing no Asbestos and <1% Crystalline silica, total dust)	30 mppcf TWA; 10 mg/m3 TWA
	STELs	Not established	20 mg/m3 STEL	Not established	Not established	20 mg/m3 STEL
Calcium(II) sulfate, dihydrate (1:1:2) (10101-41-4)	TWAs	10 mg/m3 TWA (inhalable particulate matter, listed under Calcium sulfate)	Not established	10 mg/m3 TWA (inhalable)	Not established	Not established

Exposure Limits/Guidelines (Con't.)			
	Result	NIOSH	OSHA
2-Pentanone, 4-hydroxy-4-methyl- (123-42-2)	TWAs	50 ppm TWA; 240 mg/m3 TWA	50 ppm TWA; 240 mg/m3 TWA
Cellulose (9004-34-6)	TWAs	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)

Exposure Limits Supplemental

- ACGIH**
- Calcium(II) sulfate, dihydrate (1:1:2) (10101-41-4): **TLV Basis - Critical Effects:** (nasal symptoms (listed under Calcium sulfate))
 - Cellulose (9004-34-6): **TLV Basis - Critical Effects:** (upper respiratory tract irritation)
 - 2-Pentanone, 4-hydroxy-4-methyl- (123-42-2): **TLV Basis - Critical Effects:** (eye and upper respiratory tract irritation)

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 suppression 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 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 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

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

NIOSH = National Institute of Occupational Safety and Health

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

OSHA = Occupational Safety and Health Administration

TWAEV = Time-Weighted Average Exposure Value

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

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

Material Description			
Physical Form	Solid	Appearance/Description	PVC-vinyl fully encapsulated gypsum board ceiling panel.
Color	No data available	Odor	No data available
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	= 0.7 Water=1	Water Solubility	No data available
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

- None known.

Hazardous decomposition products

- Thermal decomposition products may include organic acids, aldehydes, carbon monoxide and carbon dioxide.

Section 11 - Toxicological Information

Information on toxicological effects

Components		
Cellulose (3% TO 5%)	9004 -34- 6	Acute Toxicity: Ingestion/Oral-Rat LD50 • >5 g/kg; Inhalation-Rat LC50 • >5800 mg/m ³ 4 Hour(s); Skin-Rabbit LD50 • >2 g/kg
2-Pentanone, 4-hydroxy-4-methyl- (< 0.2%)	123- 42-2	Acute Toxicity: Ingestion/Oral-Rat LD50 • 2520 mg/kg; Behavioral:Tremor; Behavioral:Convulsions or effect on seizure threshold; Liver:Other changes; Inhalation-Human TCLo • 475 mg/m ³ ; Sense Organs and Special Senses:Olfaction:Other changes; Sense Organs and Special Senses:Eye:Conjunctive irritation; Lungs, Thorax, or Respiration:Cough; Inhalation-Human TCLo • 1900 mg/m ³ ; Lungs, Thorax, or Respiration:Respiratory depression; Skin-Rabbit LD50 • 13500 mg/kg; Irritation: Eye-Rabbit • 20 mg • Severe irritation; Skin-Rabbit • 500 mg-Open • Mild irritation; Multi-dose Toxicity: Inhalation-Mammal TCLo • 250 mg/m ³ 244 Day(s)-Intermittent; Brain and Coverings:Changes in surface EEG; Cardiac:EKG changes not diagnostic of above; Inhalation-Rat TCLo • 4494 mg/m ³ 6 Week(s)-Intermittent; Kidney, Ureter, and Bladder:Changes in tubules (including acute renal failure, acute tubular necrosis); Blood:Pigmented or nucleated red blood cells; Nutritional and Gross Metabolic:Gross Metabolite Changes:Weight loss or decreased weight gain; Inhalation-Rat TCLo • 1000 mg/m ³ 244 Day(s)-Intermittent; Cardiac:Cardiomyopathy including infarction; Lungs, Thorax, or Respiration:Other changes; Biochemical:Metabolism (intermediary):Other proteins
Acetic acid, vinyl ester, polymer (< 1%)	9003 -20- 7	Acute Toxicity: Ingestion/Oral-Rat LD50 • >25 g/kg

GHS Properties	Classification
Acute toxicity	OSHA HCS 2012 • No data available WHMIS 2015 • No data available
Skin corrosion/Irritation	OSHA HCS 2012 • No data available WHMIS 2015 • No data available
Serious eye damage/Irritation	OSHA HCS 2012 • No data available WHMIS 2015 • No data available
Skin sensitization	OSHA HCS 2012 • No data available WHMIS 2015 • No data available
Respiratory sensitization	OSHA HCS 2012 • No data available WHMIS 2015 • No data available
Aspiration Hazard	OSHA HCS 2012 • No data available WHMIS 2015 • No data available
Carcinogenicity	OSHA HCS 2012 • No data available WHMIS 2015 • No data available

Germ Cell Mutagenicity	OSHA HCS 2012 • No data available WHMIS 2015 • No data available
Toxicity for Reproduction	OSHA HCS 2012 • No data available WHMIS 2015 • No data available
STOT-SE	OSHA HCS 2012 • No data available WHMIS 2015 • No data available
STOT-RE	OSHA HCS 2012 • No data available WHMIS 2015 • 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

Key to abbreviations

LC = Lethal Concentration
LD = Lethal Dose
TC = Toxic Concentration

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	NDA
TDG	Not Applicable	Not Regulated	Not Applicable	Not Applicable	NDA
IMO/IMDG	Not Applicable	Not Regulated	Not Applicable	Not Applicable	NDA
IATA/ICAO	Not Applicable	Not Regulated	Not Applicable	Not Applicable	NDA

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	MA	NJ	PA
2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Yes	Yes	Yes
Acetic acid, vinyl ester, polymer	9003-20-7	No	No	No
Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	No	No	No
Cellulose	9004-34-6	Yes	Yes	Yes
Starch	9005-84-9	No	No	No

Inventory				
Component	CAS	Canada DSL	Canada NDSL	TSCA
2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Yes	No	Yes
Acetic acid, vinyl ester, polymer	9003-20-7	Yes	No	Yes
Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	No	No	No
Cellulose	9004-34-6	Yes	No	Yes
Starch	9005-84-9	Yes	No	Yes

Canada

Labor

Canada - WHMIS 1988 - Classifications of Substances

• Cellulose	9004-34-6	Uncontrolled product according to WHMIS classification criteria (including microcrystalline and paper fibers)
• Starch	9005-84-9	Uncontrolled product according to WHMIS classification criteria (including 1%)
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	B3, D2B
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

Canada - WHMIS 1988 - Ingredient Disclosure List

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	1 %
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

Environment

Canada - CEPA - Priority Substances List

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

Canada British Columbia

Environment

Canada - British Columbia - Ozone Depleting Substances

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

Canada Manitoba

Environment

Canada - Manitoba - Ozone Depleting Substances and Other Halocarbons - Class 1

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

Canada - Manitoba - Ozone Depleting Substances and Other Halocarbons - Class 2

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed

• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

Canada Nova Scotia

Environment

Canada - Nova Scotia - Ozone Layer Protection Regulations

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

Canada Ontario

Environment

Canada - Ontario - Ozone Depleting Substances and Other Halocarbons - Class 1 Substances

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

Canada - Ontario - Ozone Depleting Substances and Other Halocarbons - Class 2 Substances

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

Canada - Ontario - Ozone Depleting Substances and Other Halocarbons - Halocarbons

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

Canada Yukon

Environment

Canada - Yukon - Ozone Depleting Substances and Other Halocarbons

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

United States

Labor

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

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

U.S. - OSHA - Specifically Regulated Chemicals

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

Environment

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

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

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

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

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

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

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

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

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

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

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

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

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

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed

• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
U.S. - CWA (Clean Water Act) - Hazardous Substances		
• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
U.S. - CWA (Clean Water Act) - Priority Pollutants		
• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
U.S. - CWA (Clean Water Act) - Reportable Quantities of Designated Hazardous Substances		
• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
U.S. - CWA (Clean Water Act) - Toxic Pollutants		
• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

United States - California

Environment

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

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

U.S. - California - Proposition 65 - Developmental Toxicity

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)

• Cellulose	9004-34-6	Not Listed
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• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
U.S. - California - Proposition 65 - Reproductive Toxicity - Female		
• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
U.S. - California - Proposition 65 - Reproductive Toxicity - Male		
• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

United States - Pennsylvania

Labor		
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List		
• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances		
• Cellulose	9004-34-6	Not Listed
• Starch	9005-84-9	Not Listed
• Calcium(II) sulfate, dihydrate (1:1:2)	10101-41-4	Not Listed
• 2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

Section 16 - Other Information

Revision Date	• 14/November/2017
Preparation Date	• 14/November/2017
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