

Safety Data Sheet



Section 1: Identification

Product identifier

Product Name

- **Residential Building Insulation - Sustainable Insulation™ CT10144-8**

Synonyms

- Basement Wall Insulation; Building Insulation (Unfaced & Kraft Faced); Commercial Blanket; Commercial Board Insulation; EasyTouch™ Encapsulated Insulation; Flame-Resistant Class A (PSK-25); Flame-Resistant Class A (PSK-25) Fiber Glass Building Insulation; Foil-Faced Building Insulation; Masonry Wall Batts; Noise Reducer™ Sound Batts; SMARTBATT™; SpeedyR™; UltraTherm® Blowing Insulation
- Product Literature Code: 30-45-002.

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

- Recommended use**
- Acoustical & Thermal Insulation

Details of the supplier of the safety data sheet

Manufacturer

- CertainTeed Corporation
20 Moores Road
Malvern, PA 19355
United States
www.certainteed.com
CertainTeed-EHS@saint-gobain.com

Telephone (General) • 610-893-6000

Emergency telephone number

- Manufacturer**
- 800-424-9300 - CHEMTREC

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**

- Material does not meet the criteria of a substance.

Mixtures

Composition					
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments
Glass, oxide, chemicals	CAS:65997-17-3	78% TO 97%	NDA	OSHA HCS 2012: Not Classified	NDA
Petroleum asphalt, oxidized	CAS:64742-93-4	0% TO 17%	NDA	OSHA HCS 2012: Not Classified	The oxidized asphalt contained in our finished product is a solid form and therefore poses no similar exposure to the heated liquid form during roofing which resulted in IARC classification for this material.
Acetic acid, vinyl ester, polymer	CAS:9003-20-7	< 11%	Ingestion/Oral-Rat LD50 • >25 g/kg	OSHA HCS 2012: Not Classified	NDA
Proprietary	NDA	3% TO 9%	NDA	OSHA HCS 2012: Not Classified	NDA
Acetic acid ethenyl ester, polymer with ethene	CAS:24937-78-8	< 7%	Ingestion/Oral-Rat LD50 • >2500 mg/kg	OSHA HCS 2012: Not Classified	NDA
Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	CAS:64742-65-0	0.5% TO 1.5%	NDA	OSHA HCS 2012: Not Classified	NDA
Hydrotreated heavy paraffinic petroleum distillate (highly refined)	CAS:64742-54-7	0.5% TO 1.5%	NDA	OSHA HCS 2012: Asp. Tox. 1	NDA

Section 4: First-Aid Measures**Description of first aid measures**

- Inhalation**
- Move victim to fresh air. Get medical attention immediately if symptoms occur.
- Skin**
- Immediately flush skin with soap and plenty of water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice/attention.
- Eye**
- Do not rub or scratch your eyes. Flush eyes with water for at least 15 minutes while holding eyelids open. Get medical attention immediately if symptoms occur.
- Ingestion**
- Unlikely. Consult physician if unusual reaction is noted.
- 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 • Use that which is applicable to surrounding fire.

Unsuitable Extinguishing Media • None known.

Special hazards arising from the substance or mixture

- Unusual Fire and Explosion Hazards**
- Does not support combustion. These products contain a cured binder and various facings which contain retardant systems to reduce the possibility of fire. Use of plasma or other type of cutting tool may cause the release of toxic fumes and smoke. Facings on these products may burn. Do not leave facing exposed when working close to an open flame. If burned, the materials could release toxic fumes.
- Hazardous Combustion Products**
- If burned, the materials could release toxic fumes and smoke. The binder and kraft facings combustion products include carbon-dioxide, hydrogen chloride, carbon monoxide and molecular fragments of hydrocarbon particles, carbon-hydrogen-nitrogen and nitrogen-oxygen compounds. Comparative animal inhalation toxicity studies of combustion products on a number of CertainTeed fiber glass insulation products found the insulation products to be no more toxic than wood based on incapacitation and mortality.

Advice for firefighters

- Fire fighters should wear complete protective clothing including self-contained breathing apparatus.
- Fire fighters should avoid inhaling any combustion products. Firefighters should wear full-face, self contained breathing apparatus and impervious protective clothing.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions • Avoid contact with skin and eyes during clean-up. Wear appropriate protective equipment.

Emergency Procedures • Persons not wearing appropriate protective equipment should be excluded from area of spill until clean-up has been completed. Ventilate the contaminated area.

Environmental precautions

- No special precautions necessary.

Methods and material for containment and cleaning up

Containment/Clean-up Measures • Avoid generating dust. Vacuum dust deposits. Do not use compressed air for clean-up.

Section 7 - Handling and Storage

Precautions for safe handling

Handling

- Do not breathe dust from this material. Keep this product from heat, sparks, or open flame. Use this product with adequate ventilation. Always wash work clothes separately from other clothing. Wipe out the washer or sink to prevent loose glass fibers from getting on other clothing. Wash thoroughly after handling. Use personal protective equipment as described in Section 8.

Conditions for safe storage, including any incompatibilities

Storage

- Store in a dry place and under cover to protect product.

Section 8 - Exposure Controls/Personal Protection

Control parameters

Exposure Limits/Guidelines			
	Result	ACGIH	NIOSH
Glass, oxide, chemicals	TWAs	1 fiber/cm ³ TWA (respirable fibers: length >5 µm, aspect ratio ≥3:1, as determined by the membrane filter method at 400-450X magnification [4-mm objective], using phase-contrast illumination, listed under Synthetic vitreous fibers) <i>as Glass wool fiber</i>	3 fiber/cm ³ TWA (fibers ≤ 3.5 µm in diameter and ≥ 10 µm in length); 5 mg/m ³ TWA (total) <i>as Glass wool fiber</i>

Exposure Control Notations

ACGIH

•Glass, oxide, chemicals as Glass wool fiber: **Carcinogens:** (A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans (listed under Synthetic vitreous fibers))

Exposure controls

Engineering

Measures/Controls

- Avoid spread of fiber glass dust. Provide general and/or local exhaust ventilation to control airborne dust levels below exposure limits.

Personal Protective Equipment

Respiratory

- A properly fitted NIOSH (American National Institute For Occupational Safety And Health) approved disposable N 95 series dust respirator such as type 3M 8210 (formerly 8710) or 3M 8271 (formerly 9900) respirators should be used under any dust environment or during a process that generates dusts. Use respiratory protection in accordance with the respiratory protection program of your company, local regulations and OSHA regulations under 29 CFR 1910.134.

Eye/Face

- Safety glasses with side shields should be worn at a minimum. In dusty environments chemical goggles should be worn.

Hands

- Work clothing sufficient to prevent all skin contact should be worn, such as overalls, long sleeves and cap.

Skin/Body

- No skin protection is ordinarily required under normal conditions of use. In accordance with good industrial hygiene practices, precautions should be taken to avoid skin contact.

General Industrial Hygiene Considerations

- Wash hands, face and other potentially exposed areas immediately after handling material (especially before eating, drinking, or smoking). Decontaminate all protective equipment after use.

Environmental Exposure Controls

- Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways. Follow best practice for site management and disposal of waste.

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

Material Description			
Physical Form	Solid	Appearance/Description	Tan solid with faint sweet odor.
Color	Tan	Odor	Faint sweet odor.
Odor Threshold	No data available		
General Properties			
Boiling Point	No data available	Melting Point/Freezing Point	2200 °F(1204.4444 °C)
Decomposition Temperature	No data available	pH	No data available
Specific Gravity/Relative Density	= 2.5 Water=1	Density	0.51 to 1.34 lb(s)/ft³
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 conditions of use.

Possibility of hazardous reactions

- Hazardous polymerization will not occur.

Conditions to avoid

- Keep away from heat, ignition sources and incompatible materials.

Incompatible materials

- Hydrofluoric acid.

Hazardous decomposition products

- Hazardous decomposition may occur generating toxic fumes/vapors, oxides of carbon (COx), oxides of nitrogen (NOx).

Section 11 - Toxicological Information

Information on toxicological effects

Other Material Information

- Temporary irritation may be observed in the upper respiratory system, eyes, and skin. This product has not been tested as a separate entity. Therefore, the hazards must be evaluated on the basis of the individual ingredients, and those hazards must be assumed to be additive in the absence of complete information. A properly fitted NIOSH (American National Institute For Occupational Safety And Health) approved disposable N 95 series dust respirator such as type 3M 8210 (formerly 8710) or 3M

8271 (formerly 9900) respirators should be used under any dust environment or during a process that generates dusts. Use respiratory protection in accordance with the respiratory protection program of your company, local regulations and OSHA regulations under 29 CFR 1910.134.

Components		
Glass, oxide, chemicals (78% TO 97%)	65997-17-3	Tumorigen / Carcinogen: Inhalation-Rat TCLo • 5 mg/m ³ 7 Hour(s) 90 Week(s)-Intermittent; Tumorigenic: Carcinogenic by RTECS criteria; Blood:Leukemia
Hydrotreated heavy paraffinic petroleum distillate (highly refined) (0.5% TO 1.5%)	64742-54-7	Acute Toxicity: Ingestion/Oral-Rat LD50 • >15 g/kg; Skin-Rabbit LD50 • >5 g/kg; Multi-dose Toxicity: Inhalation-Rat TCLo • 1000 mg/m ³ 4 Week(s)-Intermittent; Lungs, Thorax, or Respiration:Changes in lung weight
Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment) (0.5% TO 1.5%)	64742-65-0	Acute Toxicity: Ingestion/Oral-Rat LD50 • >5000 mg/kg; Skin-Rabbit LD50 • >5000 mg/kg; Tumorigen / Carcinogen: Skin-Mouse • 389 g/kg 78 Week(s)-Intermittent; Tumorigenic: Equivocal tumorigenic agent by RTECS criteria; Skin and Appendages:Other:Tumors; Tumorigenic:Tumors at site of application
Acetic acid, vinyl ester, polymer (< 11%)	9003-20-7	Acute Toxicity: Ingestion/Oral-Rat LD50 • >25 g/kg

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

Potential Health Effects

Inhalation

Acute (Immediate)

- Exposure to dust may cause irritation.

Chronic (Delayed)

- Fiber glass wool is a possible cancer hazard. Fiber glass wool has caused cancer in animals but has not produced cancer by inhalation in humans. Use of these products has not been shown to cause cancer in humans.

Skin

Acute (Immediate)

- May cause irritation.

Chronic (Delayed)

- No data available

Eye

Acute (Immediate)

- Contact with the eyes may cause irritation due to the abrasive action of the dust. Not expected to cause prolonged or significant eye irritation. Material is dusty and may scratch the surface of the eye.

Chronic (Delayed)

- No data available

Ingestion

Acute (Immediate)

- Unlikely. Contact physician if unusual reaction is noted.

Chronic (Delayed) Carcinogenic Effects

- No data available
- This product contains glass wool insulation fibers. Following a thorough review of all the medical-scientific data available at a meeting in October 2001, the IARC panel lowered the classification for glass wool insulation fibers from a Group 2B classification ("possibly carcinogenic to humans") to a Group 3 classification ("not classifiable as to carcinogenicity to humans"). According to IARC, there is "no evidence of increased risks of lung cancer or of mesothelioma from occupational exposures during manufacturing of these materials, and inadequate evidence overall of any cancer risk." This product contains petroleum asphalt. Asphalt fumes arise from hot asphalt. Asphalt fumes (CAS # 8052-42-4): In 1985/87, IARC (International Agency for Research on Cancer) concluded the following: (a) Bitumens are not classifiable as to their carcinogenicity to humans (Group 3). (b) Extracts of steam- and air-refined bitumens are possibly carcinogenic to humans (Group 2B). IARC found that evidence for carcinogenicity from animal studies was: inadequate for undiluted air-refined bitumens; limited for steam-refined and cracking residue bitumens; sufficient for extracts of steam-refined and air-refined bitumen. IARC found that human evidence for carcinogenicity of asphalt fumes was inadequate. Studies of roofers indicated an excess of cancers; however, IARC concluded that, since roofers may be exposed also to coal-tar pitches and other materials, "the excess cancer risk cannot be attributed specifically to bitumens." In 1994, a published review of 20 epidemiology studies of asphalt workers and roofers agreed with IARC, that current human evidence is inadequate for the carcinogenicity of asphalt fumes in humans. Trace amounts of polynuclear aromatic hydrocarbons (PAHs) may be present in some asphalts and can be released upon excessive heating, which results in thermal cracking of the asphalt compounds. Some of these PAHs have been identified as having the potential to induce carcinogenic and reproductive health effects. The oxidized asphalt contained in our finished product is a solid form and therefore poses no similar exposure to the heated liquid form during roofing which resulted in IARC classification for this material.

Carcinogenic Effects			
	CAS	IARC	NTP
Petroleum asphalt, oxidized	64742-93-4	Group 2A-Probable Carcinogen	Not Listed
Glass, oxide, chemicals as Glass wool fiber	NDA	Not Listed	Reasonably Anticipated to be Human Carcinogen

Other information

- Following a thorough review of all of the medical-scientific data available at a meeting in October 2001, the IARC panel lowered the classification for glass wool insulation fibers from a Group 2B classification ("possibly carcinogenic to humans") to a Group 3 classification ("not classifiable as to carcinogenicity to humans"). According to IARC, there is "no evidence of increased risks of lung cancer or of mesothelioma...from occupational exposures during the manufacture of these materials, and inadequate evidence overall of any cancer risk."

Key to abbreviations

LD = Lethal Dose

TC = Toxic Concentration

Section 12 - Ecological Information

Toxicity

- No data available

Persistence and degradability

- Binder-coated fiber glass is hydrophobic, therefore, no adverse environmental effects would be expected if this product were accidentally released in the water or soil. No harm to fish or wildlife would be caused by this product.

Bioaccumulative potential

- No data available

Mobility in Soil

- Binder-coated fiber glass is hydrophobic, therefore, no adverse environmental effects would be expected if this product were accidentally released in the water or soil. No harm to fish or wildlife would be caused by this product.

Other adverse effects

- No studies have been found.

Other Information

- This product is not manufactured with, nor does it contain any Class I Ozone depleting chemicals as defined by EPA in Title VI of the Clean Air Act Amendments of 1990 40 CFR Part 82, Protection of Stratospheric Ozone. This product is not classified as a hazardous air pollutant in Title III Clean Air Act of 1990. CertainTeed's residential fiber glass insulation batts meet GREENGUARD Emission Standards. CertainTeed's certification confirms compliance with GREENGUARD Emission Standards, which are based on criteria used by the State of Washington, the U.S. Environmental Protection Agency (EPA), OSHA and the World Health Organization for total particulate and Volatile Organic Compounds (VOC) emissions, including formaldehyde. Additionally, CertainTeed's residential fiber glass insulation products meet the following emission criteria: California Section CA1350 material specification for schools and offices; OSHA Purchase Specification; State of Washington; EPA; and Proposed State of California. CertainTeed's residential fiber glass insulations also meet the EPA Recovered Material Guideline for recycled content.

Section 13 - Disposal Considerations

Waste treatment methods

Product waste

- Dispose of waste material in an approved landfill in accordance with federal, state, and local regulations. If you are unsure of the regulations, contact your Public Health Department, or the local office of the Environmental Protection Agency (EPA). See Section 7 for Handling Procedures; see Section 8 for Personal Protective Equipment recommendations.

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

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
Acetic acid, vinyl ester, polymer	9003-20-7	No
Glass, oxide, chemicals	65997-17-3	No
Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	No
Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refining and/or hydrotreatment)	64742-65-0	No
Petroleum asphalt, oxidized	64742-93-4	No

Inventory				
Component	CAS	Canada DSL	Canada NDSL	TSCA
Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Yes	No	Yes
Acetic acid, vinyl ester, polymer	9003-20-7	Yes	No	Yes
Glass, oxide, chemicals	65997-17-3	Yes	No	Yes
Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Yes	No	Yes
Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refining and/or hydrotreatment)	64742-65-0	Yes	No	Yes
Petroleum asphalt, oxidized	64742-93-4	Yes	No	Yes

Canada

Labor

Canada - WHMIS - Classifications of Substances

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed

• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

Canada - WHMIS - Ingredient Disclosure List

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

Environment**Canada - CEPA - Priority Substances List**

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

United States**Labor****U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals**

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

U.S. - OSHA - Specifically Regulated Chemicals

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

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

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

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

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

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

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

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

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

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

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

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

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

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

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

United States - California

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

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

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

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

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

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

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

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Female

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Male

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

United States - Pennsylvania

Labor

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

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

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

• Petroleum asphalt, oxidized	64742-93-4	Not Listed
• Acetic acid ethenyl ester, polymer with ethene	24937-78-8	Not Listed
• Hydrotreated heavy paraffinic petroleum distillate (highly refined)	64742-54-7	Not Listed
• Acetic acid, vinyl ester, polymer	9003-20-7	Not Listed
• Glass, oxide, chemicals	65997-17-3	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	Not Listed

Section 16 - Other Information

Revision Date	• 27/April/2016
Preparation Date	• 22/June/2012
Other Information	• For reference to the acronyms/definitions used in this SDS please visit www.certainteed.com .
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Key to abbreviations

NDA = No Data Available