

**PRODUCT: EW14756 LIGHT WEIGHT SHORT STRAND FILLER****SECTION 01: Chemical product and company identification**

Product name..... EW14756 LIGHT WEIGHT SHORT STRAND FILLER
 Manufactured for..... The Eastwood Company
 263 Shoemaker Road
 Pottstown, PA 19464
 Tel (800) 343-9353

24 hour emergency number:..... IN THE UNITED STATES CALL CHEMTREC 1-800-424-9300.

Material use..... Automotive.
 Chemical family..... Mixture.
 Preparation date..... July 22, 2014.
 Hazard rate
 NFPA rating..... Health: 2 Fire: 3 Reactivity: 0.
 HMIS..... H: 2 F: 3 R: 0.

SECTION 02: Hazards identification

Signal Word..... WARNING.
 Hazard Classification..... Flammable Solid 2. Acute Toxicity 4. Aspiration Toxicity 2. Carcinogen 2. Eye Irritant 2. STOT SE 3. STOT RE 2. Skin Irritant 2.
 Hazard Description..... H228 Flammable Solid. H302 Harmful if swallowed. H305 May be harmful if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H351 This product contains ingredients that are suspected of causing cancer. H373 May cause damage to the liver and kidneys through prolonged or repeated contact.
 Precautionary Statements..... P202 Do not handle this product until all safety instructions have been read and understood. P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking. P211 Do not spray on an open flame or other ignition sources. P233 Keep container tightly closed. P235 Keep cool. P240 Ground and bond container and receiving equipment. P241 Use explosion proof equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P251 Do not pierce or burn container, even after use. P261 Avoid breathing dust. P264 Wash thoroughly after handling. P271 Use only outdoors or in a well ventilated area. P273 Avoid release to the environment. P280 Wear protective gloves and eye protection. P284 In case of inadequate ventilation wear respiratory protection. P410 Protect from sunlight.

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT. %
TALC	14807-96-6	10-20
STYRENE	100-42-5	10-30
POLYESTER RESIN	PROPRIETARY	10-30
CALCIUM CARBONATE	1317-65-3	5-10
GLASS MICROBALLOONS	65997-17-3	1-5
SILICA, CRYSTALLINE	14808-60-7	0.1-1.0

PRODUCT: EW14756 LIGHT WEIGHT SHORT STRAND FILLER**SECTION 04: First aid measures**

Eye contact.....	Flush for 15 minutes using plenty of water. If irritation persists seek medical attention.
Skin contact.....	Immediately remove all contaminated clothing; flush skin with water for at least 15 minutes. If irritation persists, seek medical attention.
Inhalation.....	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen, obtain medical attention.
Ingestion.....	If swallowed, do not induce vomiting. Give large quantity of water. Call a physician immediately. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs have victim lean forward with head down to prevent aspiration of fluid into the lungs.
Additional information.....	Treat victims symptomatically. In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet.

SECTION 05: Fire fighting measures

Extinguishing media.....	Carbon dioxide, dry chemical, foam.
Hazardous combustion products.....	Oxides of carbon (CO, CO ₂). Silicon. Oxides of calcium.
Special fire fighting procedures.....	Firefighter should be equipped with self-contained breathing apparatus and full protective clothing to protect against potentially toxic and irritating fumes. Solvent vapours may be heavier than air and may build up and travel along the ground to an ignition source, which may result in a flash back to the source of the vapours. Cool fire-exposed containers with cold water spray. Heat will cause pressure buildup and may cause explosive rupture.
Unusual fire / explosion hazards.....	Dust generated during handling and/or storage can form explosive mixtures in air.

SECTION 06: Accidental release measures

Leak/spill.....	Isolate area and keep unauthorized people away. Do not walk through spilled material. Ventilate. Eliminate all sources of ignition. Contain the spill. Avoid all personal contact. Prevent runoff into drains, sewers, and other waterways. Pick up waste material and place in an appropriate container for disposal. Wash area with soapy water and rinse. Collect wash water for approved disposal. Spilled material and water rinses are classified as chemical waste, and must be disposed of in accordance with current local, provincial, state, and federal regulations.
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SECTION 07: Handling and storage

Handling procedures.....	Avoid chronic inhalation of dust. Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Keep away from heat, sparks, and open flame. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Ground handling equipment. Handle and open container with care. Employees should wash hands and face before eating or drinking.
Storage needs.....	Store in a cool, dry and well ventilated area. Keep away from heat, sparks, and open flames. Keep container closed when not in use. Store away from oxidizing and reducing materials. Store away from sunlight.

SECTION 08: Exposure controls / personal protection

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
TALC	2 mg/m ³	Not established	2 mg/m ³ TWA	3 mg/m ³ - QUE	Not established
STYRENE	20 ppm	40 ppm	100 ppm	Not established	100 ppm
	No data				
POLYESTER RESIN	No data	No data	No data	No data	No data
	No data				
CALCIUM CARBONATE	Not established	Not established	5 mg/m ³	Not established	5 mg/m ³
GLASS	5 mg/m ³	Not established	Not established	Not established	5 mg/m ³ total dust
MICROBALLOONS					
SILICA, CRYSTALLINE	No data	No data	No data	No data	No data
	No data				
Protective equipment					
Eye/type.....	Safety glasses with side-shields.				
Respiratory/type.....	Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits.				
Gloves/ type.....	Chemical resistant gloves.				

PRODUCT: EW14756 LIGHT WEIGHT SHORT STRAND FILLER**SECTION 08: Exposure controls / personal protection**

Clothing/type..... Wear adequate protective clothes.
 Footwear/type..... Safety boots per local regulations.
 Other/type..... Emergency showers and eye wash stations should be available.
 Ventilation requirements..... Use local exhaust ventilation to maintain air levels below the recommended exposure limits if dusting is a problem.

Exposure limits

SECTION 09: Physical and chemical properties

Physical state..... Paste.
 Colour..... Green.
 Odour..... Hydrocarbon odour.
 Odour threshold (ppm)..... 0.14 (Styrene).
 Vapour pressure (mm Hg)..... No data.
 Vapour density (air=1)..... No data.
 pH..... Not applicable.
 Relative Density (Specific Gravity)..... 13.706 lb/usg - 1.64 g/l.
 Freezing point (deg C)..... Not Available.
 Solubility..... Slightly soluble in water.
 Boiling point (deg C)..... 145°C.
 Evaporation rate..... Not Available.
 Flash point (deg C), method..... 32°C Closed Cup.
 Auto ignition temperature (deg C)..... 490°C.
 Upper flammable limit (% vol)..... 6.8.
 Lower flammable limit (% vol)..... 0.9.
 Coefficient of water/oil distribution..... Not Available.
 VOC..... 47.93 g/l - 0.4 lb/usg.
 Viscosity..... 290,000 Brookfield Spindle.

SECTION 10: Stability and reactivity

Stability..... Stable at normal temperatures and pressures.
 Reactivity conditions..... Avoid heat, sparks and flames. Explosive reactions can occur in the presence of strong oxidizing agents. Dusts can form explosive mixtures with air.
 Incompatibility..... Keep away from heat. Incompatible with strong oxidizers.
 Hazardous products of decomposition..... See hazardous combustion products.
 Hazardous polymerization..... Product can undergo hazardous polymerization.

SECTION 11: Toxicological information

INGREDIENTS	LC50	LD50
TALC	No data	No data
STYRENE	2770 ppm 4 hr rat	5000 mg/kg rat oral
POLYESTER RESIN	No data	No data
CALCIUM CARBONATE	No data	6450 mg/kg rat oral
GLASS MICROBALLOONS	No data	No data
SILICA, CRYSTALLINE	No data	No data
Route of entry	Eye contact. Skin contact. Skin absorption. Inhalation.	
Effects of acute exposure.....	May cause moderate to severe eye irritation. May cause skin irritation. Skin absorption of material may cause systemic toxicity. This product is harmful if inhaled or swallowed. Irritating to mucous membranes and upper respiratory tract. Excessive inhalation of this product may cause dizziness. May cause central nervous system effects such as headache, nausea, vomiting and weakness. Aspiration of the material can cause lung damage.	
Effects of chronic exposure.....	Prolonged or repeated exposure may lead to liver, kidney or central nervous system symptoms. This product contains crystalline silica. Excessive long-term exposure to crystalline silica may cause silicosis, a form of disabling, progressive and sometimes fatal fibrotic lung disease. Severe and permanent lung damage may result.	
Carcinogenicity of material.....	Oral studies of Styrene in mice and rats have results in an increased incidence of lung tumours. Styrene is classified by IARC as a Group 2B carcinogen. IARC has listed Styrene as a group 2B carcinogen . This product contains non-asbestiform Talc, which is classified as a Group 3 (not classifiable as to carcinogenicity to humans) by IARC . Quartz (Crystalline Silica) is listed by IARC in Group 1 as a carcinogen. . Calcium carbonate may contain at least 0.1% of a carcinogen (crystalline silica).	
Toxicological Data		

PRODUCT: EW14756 LIGHT WEIGHT SHORT STRAND FILLER**SECTION 12: Ecological information**

Environmental..... Do not allow to enter waters, waste water or soil.
 Biodegradability..... Not Available.

SECTION 13: Disposal considerations

Waste disposal..... Empty containers must be handled with care due to product residue. Do not heat or cut empty containers with electric or gas torch. This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Dispose of as an industrial waste in a manner acceptable to good waste management practice and in accordance with applicable local, provincial/State or federal regulations.

SECTION 14: Transport information

TDG Classification..... UN3269 - Polyester Resin Kit - Class 3 - Packing Group III - This product meets the criteria for Limited Quantity Exemptions when packaged in containers less than 5 litres .
 DOT Classification (Road)..... UN3269 - Polyester Resin Kit - Class 3 - Packing Group III - Ltd Qty (5 Liters/1.3 Gallons).
 IATA Classification (Air)..... UN3269 - Polyester Resin Kit - Class 3 - Packing Group III.
 IMDG Classification (Marine)..... UN3269 - Polyester Resin Kit - Class 3 - Packing Group III - EmS: F-E S-D.
 Marine Pollutant..... Yes.
 Proof of Classification..... In accordance with Part 2.2.1 of the Transportation of Dangerous Goods Regulations (July 2, 2014) - we certify that classification of this product is correct. .

SECTION 15: Regulatory information

WHMIS classification..... B2, D2A, D2B.
 CEPA status..... On Domestic Substances List (DSL).
 Section 313..... Styrene.
 OSHA..... This product is considered hazardous under the OSHA Hazard Communication Standard.
 SARA Title III
 Section 302 - extremely hazardous substances None.
 Section 311/312 - hazard categories..... Immediate health, delayed health, fire hazard.
 EPA hazardous air pollutants (HAPS) Styrene.
 40CFR63
 TSCA inventory status..... All components are listed.
 California Proposition 65..... This product contains Crystalline Silica (Quartz) known to the State of California to cause cancer. California EPA's Office of Environmental Health Hazard Assessment (OEHHA) has withdrawn Styrene as a potential addition to the list of substances known to the state to cause cancer (March 1, 2013).

SECTION 16: Other information

Prepared by: REGULATORY AFFAIRS.
 Telephone number:..... (800) 387-7981.
 Disclaimer:..... DISCLAIMER: All information appearing herein is based upon data obtained from experience and recognized technical sources. To the best of our knowledge, it is believed to be correct as of the date of issue but we make no representations as to its accuracy or sufficiency and do not suggest or guarantee that any hazards listed herein are the only ones which exist. The hazard information contained herein is offered solely for the consideration of the user, subject to his own investigation and verification of compliance with applicable regulations, including the safe use of the product under every foreseeable condition. The information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.
 Preparation date: JUL 22/2014

**PRODUCT: BLUE CREAM HARDENER****SECTION 01: Chemical product and company identification**

Product name..... BLUE CREAM HARDENER
 Manufactured for..... The Eastwood Company
 263 Shoemaker Road
 Pottstown, PA 19464
 Tel (800) 343-9353
 24 hour emergency number:..... IN THE UNITED STATES CALL CHEMTREC 1-800-424-9300.
 Material use..... Accelerator and activator. For industrial use only - keep out of reach of children. This product should not be used for any other purpose other than the ones described in this section.
 Chemical family..... Mixture.
 Preparation date..... July 14, 2015.
 Hazard rate
 NFPA rating..... Health: 2 Fire: 0 Reactivity: 0.
 HMIS..... H: 2 F: 2 R: 0.

SECTION 02: Hazards identification

Signal Word..... DANGER.
 Hazard Classification..... Oxidizing Solid 2. Organic Peroxide Type C.
 Hazard Description..... H242 Heating may cause a fire. H272 May intensify fire; oxidizer.
 Precautionary Statements..... P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking. P220 Keep away from clothing and other combustible materials. P234 Keep only in original packaging. P235 Keep cool. P240 Ground and bond container and receiving equipment. P280 Wear protective gloves and eye protection.
 Response P370 + P378 In case of fire - use dry chemical powder, CO2 or 6% foam to extinguish.
 Storage..... P403 Store in a well ventilated area. P410 Protect from sunlight. P411 Store at temperatures not exceeding 60°C / 140°F. P420 Store separately.
 Disposal..... P501 Dispose all unused, waste or empty containers in accordance with local regulations.

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT. %
BENZOYL PEROXIDE	94-36-0	50-60
ZINC STEARATE	557-05-1	5-10

SECTION 04: First aid measures

Eye contact..... In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at least 15 minutes. Obtain medical attention.
 Skin contact..... Remove all contaminated clothing and immediately wash the exposed areas with copious amounts of water for a minimum of 30 minutes or up to 60 minutes for critical body areas. If irritation persists, seek medical attention.
 Inhalation..... If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen, obtain medical attention.
 Ingestion..... Do not induce vomiting. If ingestion is suspected, contact physician or poison control center immediately. If spontaneous vomiting occurs have victim lean forward with head down to prevent aspiration of fluid into the lungs. Never give anything by mouth to an unconscious person.
 Additional information..... Treat victims symptomatically. The main hazard from ingestion is aspiration of the liquid into the lungs producing chemical pneumonitis. In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet.

PRODUCT: BLUE CREAM HARDENER**SECTION 05: Fire fighting measures**

Extinguishing media.....	"Alcohol" foam, CO ₂ , dry chemical.
Hazardous combustion products.....	Oxides of carbon (CO, CO ₂). Benzoic acid. Hydrocarbons.
Special fire fighting procedures.....	Firefighter should be equipped with self-contained breathing apparatus and full protective clothing to protect against potentially toxic and irritating fumes. Fight fire like a fuel oil fire.
Unusual fire / explosion hazards.....	Fire hazard increases when material becomes dry. Vapours may be heavier than air. May travel long distances along the ground before igniting and flashing back to vapour source.

SECTION 06: Accidental release measures

Leak/spill.....	Ventilate. Eliminate all sources of ignition. Isolate area and keep unauthorized people away. Do not walk through spilled material. Contain the spill. Prevent runoff into drains, sewers, and other waterways. Absorb with earth, sand, or another dry inert material. Spilled material and water rinses are classified as chemical waste, and must be disposed of in accordance with current local, provincial, state, and federal regulations.
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SECTION 07: Handling and storage

Handling procedures.....	Keep away from heat, sparks, and open flame. Do not breathe vapours, mist or dust. Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Handle in accordance with good industrial hygiene and safety practices. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Ground handling equipment. Handle and open container with care. Employees should wash hands and face before eating or drinking.
Storage needs.....	Keep away from heat, sparks, and open flames. Keep container closed when not in use. Store in a cool dry place away from organic materials.

SECTION 08: Exposure controls / personal protection

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
BENZOYL PEROXIDE	5 mg/m ³	Not Established	5 mg/m ³	Not Established	5 mg/m ³ TWA
ZINC STEARATE	10 mg/m ³	Not Established	10 mg/m ³	Not Established	10 mg/m ³ TWA
Eye/type.....	Liquid chemical goggles.				
Respiratory/type.....	Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits.				
Gloves/ type.....	Chemical resistant gloves.				
Clothing/type.....	Wear adequate protective clothes.				
Footwear/type.....	Safety boots per local regulations.				
Other/type.....	Emergency showers and eye wash stations should be available.				
Ventilation requirements.....	Local exhaust at points of emission.				

SECTION 09: Physical and chemical properties

Physical state	Blue.
Colour.....	Blue.
Odour.....	Faint, benzaldehyde-like odor.
Odour threshold (ppm).....	Not Available.
Boiling point (deg C).....	100.5°C (212.9°F).
Evaporation rate.....	3.1.
Flash point (deg C), method.....	No data.
Freezing point (deg C).....	Not Available.
Melting point (deg c).....	145°C (293°F).
pH.....	5.2 - 6.5.
Auto ignition temperature (deg C).....	Not Available.
Lower flammable limit (% vol).....	No data.
Upper flammable limit (% vol).....	No data.
Solubility.....	53 mg/L @ 5°C.
Relative Density (Specific Gravity).....	1.2.
Vapour density (air=1).....	No data.
Vapour pressure (mm Hg).....	0.0002 hPa . Estimated.
Viscosity.....	Not Available.
VOC.....	0 lb/usc - 0 g/mL.
% Volatile by weight.....	20% Estimated.
Decomposition temperature.....	50°C (122°F) SADT.
Density.....	9.98 lb/gal.

PRODUCT: BLUE CREAM HARDENER**SECTION 10: Stability and reactivity**

Stability.....	Stable at normal temperatures and pressures.
Reactivity conditions.....	Avoid heat, sparks and flames. Possible decomposition if exposed to elevated temperatures.
Incompatibility.....	Avoid contact in uncontrolled conditions with: . Organic chemicals. Inorganic acids. Strong oxidizers. Accelerators. Reducing agents. Alcohols. Amines. Strong bases.
Hazardous products of decomposition.....	See hazardous combustion products.
Hazardous polymerization.....	Hazardous polymerization will not occur.

SECTION 11: Toxicological information

INGREDIENTS	LC50	LD50
BENZOYL PEROXIDE	No data	7710 mg/kg (Rat, Oral)
ZINC STEARATE	No data	No data
Route of entry	Eye contact. Skin contact. Ingestion. Inhalation.	
Effects of acute exposure.....	Contact with paste may result in irritation, redness, tearing, and blurred vision. May cause skin irritation. If ingested, this product may be absorbed and result in gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.	
Effects of chronic exposure.....	Prolonged or repeated skin contact may cause drying or cracking of skin.	
Carcinogenicity of material.....	This product is not listed by NTP, IARC or regulated as a carcinogen by OSHA.	
Reproductive effects.....	No data.	

SECTION 12: Ecological information

Environmental.....	Do not allow to enter waters, waste water or soil.
Biodegradability.....	Not Available.

SECTION 13: Disposal considerations

Waste disposal.....	Empty containers must be handled with care due to product residue. Dispose of as an industrial waste in a manner acceptable to good waste management practice and in accordance with applicable local, provincial/State or federal regulations.
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SECTION 14: Transport information

TDG Classification.....	The product meets the Limited Quantity exemption when packaged in containers less than 0.5 kg. For packages greater than 0.5 kg, the classification is - Organic Peroxide, Type E, Solid (Benzoyl Peroxide) - Class 5.2 - UN3108 - PG II.
DOT Classification (Road).....	Organic peroxide, Type E, Solid (Benzoyl peroxide) - UN3108 - Class 5.2 - PG II.
IATA Classification (Air).....	Organic peroxide, Type E, Solid (Benzoyl peroxide) - UN3108 - Class 5.2 - PG II.
IMDG Classification (Marine).....	Organic Peroxide, Type E, Solid (Benzoyl peroxide) - UN3108 - Class 5.2 - PG II.
Marine Pollutant.....	Potential marine pollutant.
Proof of Classification.....	In accordance with Part 2.2.1 of the Transportation of Dangerous Goods Regulations (July 2, 2014) - we certify that classification of this product is correct. .

SECTION 15: Regulatory information

CEPA status.....	On Domestic Substances List (DSL).
OSHA.....	This product is considered hazardous under the OSHA Hazard Communication Standard.
SARA Title III	
Section 302 - extremely hazardous substances	None.
Section 311/312 - hazard categories.....	Fire hazard. Reactive.
Section 313.....	Benzoyl peroxide.
EPA hazardous air pollutants (HAPS)	None.
40CFR63	
TSCA inventory status.....	All components are listed.
California Proposition 65.....	This product does not contain any chemical(s) known to the State of California to cause cancer or reproductive toxicity.

SECTION 16: Other information

Prepared by:	REGULATORY AFFAIRS.
Telephone number:.....	(800) 387-7981.

PRODUCT: BLUE CREAM HARDENER

SECTION 16: Other information

Disclaimer:..... DISCLAIMER: All information appearing herein is based upon data obtained from experience and recognized technical sources. To the best of our knowledge, it is believed to be correct as of the date of issue but we make no representations as to its accuracy or sufficiency and do not suggest or guarantee that any hazards listed herein are the only ones which exist. The hazard information contained herein is offered solely for the consideration of the user, subject to his own investigation and verification of compliance with applicable regulations, including the safe use of the product under every foreseeable condition. The information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

Preparation date: JUL 14/2015