

Section 01: Chemical product and company identification

EW13520 PREMIUM BODY FILLER Product name.....

Manufactured for..... THE EASTWOOD COMPANY

263 SHOEMAKER ROAD Pottstown, PA 19464

POTTSTOWN

PΑ U.S.A. 19464

IN CANADA CALL CANUTEC (613) 996-6666-IN THE UNITED STATES CALL 24 hour emergency number:.....

CHEMTREC (800) 424-9300.

Automotive. Material use..... Chemical family..... Mixture.

Preparation date...... September 19, 2013.

Hazard rate

Section 02: Hazards identification



Signal Word Hazard Classification	WARNING. Acute Toxicity 4. Carcinogen 2. Skin Sensitizer 1. Respiratory Sensitizer 1. Flammable Liquid 3. STOT RE 2.
Hazard Description	H313 May be harmful in contact with skin. H317 May cause an allergic skin reaction. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. 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. H226 Flammable liquid and vapour.
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. P233 Keep container tightly closed. 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. P261 Avoid breathing mists, vapours and sprays. P264 Wash thoroughly after handling. P270 Do not eat drink or smoke while using this product. P271 Use only outdoors or in a well ventilated area. P280 Wear protective gloves and eye protection. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P284 In case of inadequate ventilation wear respiratory protection.

Section 03: COMPOSITION/INFORMATION ON INGREDIENTS			
Hazardous Ingredients	CAS#	Wt. %	
TALC	14807-96-6	15-40	
STYRENE	100-42-5	10-30	
CALCIUM CARBONATE	1317-65-3	7-13	
C I PIGMENT YELLOW 53	8007-18-9	1-5	
TITANIUM DIOXIDE	13463-67-7	0.1-1.0	
SILICA, CRYSTALLINE	14808-60-7	0.1-1.0	
2-PHENOXYETHANOL	122-99-6	0.1-1.0	
TETRAHYDRO PHTHALIC ANHYDRIDE	85-43-8	0.1-1.0	
CHLORITE	1318-59-8	0.1-1.0	
SILICA, AMORPHOUS	7631-86-9	0.1-1.0	

Section 04: First aid measures

In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at Eye contact..... 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. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is Inhalation..... difficult, give oxygen, obtain medical attention. Ingestion..... 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. Treat victims symptomatically. In the event of an incident involving this product ensure that Additional information..... medical authorities are provided a copy of this safety data sheet.

Section 05: Fire fighting measures

Extinguishing media..... Hazardous combustion products..... Special fire fighting procedures.....

"Alcohol" foam, CO2, dry chemical.
Oxides of carbon (CO, CO2). By fire: protect against potentially toxic and irritating fumes. 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.

Section 06: Accidental release measures

Leak/spill.....

Ventilate. Eliminate all sources of ignition. Contain the spill. Avoid all personal contact. 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. Evacuate all non-essential personnel. Prevent runoff into drains, sewers, and other waterways. Absorb with earth, sand, or another dry inert material. Shovel into suitable unsealed containers, transport to well-ventilated area (outside) and treat with neutralizing solution: mixture of water (80%) with non-ionic surfactant Tergitol TMN-10 (20%); or water (90%), concentrated ammonia (3-8%) and detergent (2%).

Section 07: Handling and storage

Handling procedures.....

Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Avoid breathing vapours or mist. Ground handling equipment. Handle and open container with care. Employees should wash hands and face before eating or drinking. Keep away from heat, sparks, and open flame.

Storage needs.....

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 ACGI	H TLV STEL	OSH/ PEL	A PEL STEL	NIOSH REL
TALC	2 mg/m3	No data	2 mg/m3	No data	2 mg/m3
STYRENE	20 ppm	40 ppm	100 ppm	Not established	100 ppm
	No data				
CALCIUM CARBONATE	No data	No data	5 mg/m3	No data	5 mg/m3
	No data				
C I PIGMENT YELLOW 53	No data	No data	No data	No data	No data
	0.2 MG/M3 TWI ACC	3I			
TITANIUM DIOXIDE	10 mg/m3	No data	15 mg/m3	No data	No data
	10 mg/m3				
SILICA, CRYSTALLINE	No data	No data	No data	No data	No data
	No data				
2-PHENOXYETHANOL	No data	No data	No data	No data	No data
	No data				

Section 08: Exposure controls / personal protection

Ingredients TWA STEL PEL STEL REL TETRAHYDRO Not established		T 4001		0011	^ DEI	T NICOLL
PHTHALIC ANHYDRIDE CHLORITE No data No data No data No data No data No data SILICA, AMORPHOUS No data No data Protective equipment Eye/type	Ingredients					NIOSH REL
No data SILICA, AMORPHOUS No data No		Not established	Not established	Not established	Not established	Not established
SILICA, AMORPHOUS No data	CHLORITE	No data	No data	No data	No data	No data
Protective equipment Eye/type		No data				
Protective equipment Eye/type	SILICA, AMORPHOUS	No data	No data	No data	No data	No data
Eye/type		No data				
gases and fumes that may be emitted. Standard reference sources regarding indus	Eye/type		 Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respondence of the contaminant levels exceed the recommended exposure limits. Chemical resistant gloves. Wear adequate protective clothes. Safety boots per local regulations. Emergency showers and eye wash stations should be available. Provide natural or mechanical ventilation to control exposure levels below airborne exposure limits. Local mechanical exhaust ventilation should be used at sources of contamination, such as open process equipment, or during purging operations, to contamination, such as open process equipment, or during purging operations, to contamination (ie. ACGIH industrial ventilation) should be consulted for guidance about 		below airborne d at sources of air operations, to capture regarding industrial	

Section 09: Physical and chemical properties

Physical state	Paste.
Colour	Black.
Odour	Hydrocarbon odour.
Odour threshold (ppm)	0.15-25 ppm (Styrene).
Vapour pressure (mm Hg)	No data.
Vapour density (air=1)	3.6 (Styrene).
pH	Not applicable.
Freezing point (deg C)	No data.
Solubility	Slightly soluble in water.
Boiling point (deg C)	
Specific gravity	1.04 - 8.688 lb/usg.
Evaporation rate	No data.
Flash point (deg C), method	32°C Closed Cup.
Auto ignition temperature (deg C)	490°C.
Upper flammable limit (% vol)	6.0.
Lower flammable limit (% vol)	0.9.
Coefficient of water\oil distribution	No data.
Viscosity	162,000 cps @ 10 rpm spindle D.
VOC	42 g/l - 0.35 lb/usg.
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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.
Incompatibility	Keep away from heat. Incompatible with strong oxidizers.
Hazardous products of decomposition	See hazardous combustion products.
Hazardous polymerization	Will not occur under normal temperature and pressure.

Section 11: Toxicological information

Ingredients	LC50	LD50
TALC	No data	No data
STYRENE	2770 ppm 4 hr rat	5000 mg/kg rat oral
CALCIUM CARBONATE	No data	6450 mg/kg rat oral
C I PIGMENT YELLOW 53	No data	No data
TITANIUM DIOXIDE	No data	> 10,000 mg/kg rat oral > 10,000 mg/kg rabbit dermal

Ingredients	LC50	LD50	
SILICA, CRYSTALLINE	No data	No data	
2-PHENOXYETHANOL	No data	14,000-40,000 mg/kg Oral Rat	
TETRAHYDRO PHTHALIC ANHYDRIDE	No data	5410 mg/kg rat oral	
CHLORITE	No data	No data	
SILICA, AMORPHOUS	No data	3160 mg/kg rat oral	
Route of entry Effects of acute exposure Effects of chronic exposure	Eye contact. Skin contact. Inhalation. The aromatic hydrocarbon solvents in this product throat. In high concentration, they may cause cent narcosis characterized by nausea, lightheadednes inhalation. Prolonged or repeated exposure may lead to aller exposure may result in an allergic respiratory read damage to the respiratory system, lungs, eyes, sk Prolonged or repeated exposure may lead to kidne This product contains crystalline silica. Excessive	tral nervous system depression and ses and dizziness from overexposure by gic skin reactions. Prolonged or repeated stion in sensitive individuals. May cause in and central nervous system. ey or central nervous system symptoms. long-term exposure to crystalline silica	
Sensitizing capability of material Carcinogenicity of material Toxicological Data			

Section 12: Ecological information

Section 13: Disposal considerations

Waste disposal.... Empty containers must be handled with care due to product residue. This material and its container must be disposed of as hazardous waste. Avoid release to the environment.

Section 14: Transport information

TDG Classification	UN3269 - Polyester Resin Kit - Class 3 - Packing Group III - This product meets the
	criterial for Limited Quantity Exemptions when packaged in containers less than 5 litres
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	No.

Section 15: Regulatory information

WHMIS classification	B2. D2A. D2B.
CEPA status	On Domestic Substances List (DSL).
	This product is considered hazardous under the OSHA Hazard Communication Standard.
SARA Title III	·
Section 302 - extremely hazardous	None.
substances	
Section 311/312 - hazard categories	Immediate health, delayed health, fire hazard.
Section 313	
EPA hazardous air pollutants (HAPS)	Styrene.
40CFR63	·
TSCA inventory status	All components are listed.

This product contains Crystalline Silica (Quartz) known to the State of California to cause cancer. California is in the process of listing Titanium Dioxide to Proposition 65 as a known carcinogen. California is in the process of listing Styrene to Proposition 65 as a carcinogen

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California Proposition 65.....

Section 16: Other information

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

Disclaimer:

Discl

relate to its use in combination with any other material or in any other process.

Preparation date: Sep24/13

Section 01: Chemical product and company identification

Product name..... LIQUID HARDENER Manufactured for..... The Eastwood Company 263 Shoemaker Rd. Potttstown,Pa 19464 1800-345-1178 24 hour emergency number:..... In Canada call Canutec (613) 996-6666 - In the United States call Chemtrec (800) 424-9300. Accelerator and activator. Chemical family..... Organic peroxide. Preparation date..... January 21, 2014. Hazard rate NFPA rating...... Health: 3 Fire: 2 Reactivity: 2. HMIS...... H: 3 F: 2 R: 2.

Section 02: Hazards identification



DANGER. Signal Word..... Hazard Classification..... Acute Toxicity 3. Eye Damage 1. Skin Irritant 2. Aspiration Toxicity 1. STOT RE 2. STOT SE 2. Oxidizing Liquids 2. Flammable Liquid 4.
H318 Causes serious eye damage. H311 Toxic in contact with skin. H331 Toxic if inhaled. Hazard Description..... H301 Toxic if swallowed. H304 May be fatal if swallowed and enters airways. H371 May cause damage to the liver and kidneys. H373 May cause damage to the liver and kidneys through prolonged or repeated contact. H227 Combustible liquid. P243 Take precautionary measures against static discharge. P251 Do not pierce or burn Precautionary Statements..... container, even after use. P261 Avoid breathing mists, vapours and sprays. P264 Wash thoroughly after handling. P270 Do not eat drink or smoke while using this product. P271 Use only outdoors or in a well ventilated area. P273 Avoid release to the environment. P280 Wear protective gloves and eye protection. P202 Do not handle this product until all safety instructions have been read and understood. P284 In case of inadequate ventilation wear respiratory protection. 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.

Section 03: COMPOSITION/INFORMATION ON INGREDIENTS		
Hazardous Ingredients	CAS#	Wt. %
2,2,4-TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE	6846-50-0	40-70
METHYL ETHYL KETONE PEROXIDE	1338-23-4	15-40
HYDROGEN PEROXIDE	7722-84-1	1-5

Section 04: First aid measures

person.

This product is an oxidizer.

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
migosaorii	
	prevent aspiration of fluid into the lungs. Never give anything by mouth to an unconscious
	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

Unusual fire / explosion hazards.....

Section 04: First aid measures

authorities are provided a copy of this safety data sheet.

Section 05: Fire fighting measures

Extinguishing media......" "Alcohol" foam, CO2, dry chemical.

Hazardous combustion products...... Oxides of carbon (CO,CO2). Ethane and Methane.

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. Cool fire-exposed containers with cold water spray. Heat will cause pressure buildup and

may cause explosive rupture.

During a fire, irritating and toxic gases and aerosols may be generated by thermal

decomposition and combustion.

Section 06: Accidental release measures

Ventilate. Open windows and doors to allow air circulation. Dike area to prevent spreading. The use of absorbent socks or spill pillows may be required. Stop leak if safe to do so. Prevent runoff into drains, sewers, and other waterways. Contain the spill. Absorb with earth, sand, or another dry inert material. Scrape or shovel into containers. 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.

Section 07: Handling and storage

Handling procedures...... Keep away from heat, sparks, and open flame. Avoid all skin contact and ventilate

adequately, otherwise wear an appropriate breathing apparatus. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Avoid breathing vapours or mist. Ground handling equipment. Handle and open container with care. Employees should

ppm IDLH

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

Protective equipment
Eye/type......Liquid chemical goggles. Chemical safety goggles and full faceshield if a splash hazard

exists

Respiratory/type...... Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator

when contaminant levels exceed the recomended exposure limits.

Gloves/ type...... Chemical resistant gloves.

Clothing/type...... Wear adequate protective clothes. Wear long sleeves and trousers to prevent dermal

exposure.

Footwear/type...... Safety boots per local regulations.

Other/type...... Emergency shower should be in close proximity. Eye wash facility should be close in

proximity.

Ventilation requirements...... Local exhaust at points of emission. Use local exhaust or general room ventilation sufficient

to prevent overexposure.

Exposure limits	ure limits						
Ingredients	ACG TWA	IH TLV STEL	OSH <i>A</i> PEL	A PEL STEL	NIOSH REL		
2,2,4-TRIMETHYL-1,3-PE NTANEDIOL DIISOBUTYRATE	No data	No data	No data	No data	No data		
METHYL ETHYL KETONE PEROXIDE	No data	No data	No data	No data	No data		
HYDROGEN PEROXIDE	1 ppm	No data	1 ppm TWA; 1.4 mg/m3 TWA	No data	1 ppm TWA; 1.4 mg/m3 TWA; 75		

Toxicological Data

Section 09: Physical and chemical properties

Physical state..... Liquid. Clear, red or orange. Colour..... Odour..... Ketone odour. Odour threshold (ppm)..... No data. Vapour pressure (mm Hg)..... No data. Vapour density (air=1)..... >1. Heavier than air. pH..... No data. Specific gravity..... 1.17 @ 25C. Freezing point (deg C)..... No data. Solubility..... Insoluble in water. Boiling point (deg C)..... Decomposes at temperatures above 55C. Evaporation rate......Flash point (deg C), method..... Slower than ether. 82 Seta Flash Closed Cup. Auto ignition temperature (deg C)..... 398. No data. No data. No data. % Volatile by weight..... Negligible. VOC..... None. Viscosity..... No data.

Section 10: Stability and reactivity

Section 11: Toxicological information

Eye contact. Skin contact. Inhalation. Ingestion. Route of entry Corrosive to eyes. Contact with eyes can cause severe irritation. May cause eye damage. Effects of acute exposure..... Contact with skin can cause severe irritation. Inhalation of vapours can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and asphyxiation. If ingested, this product may be absorbed and result in gastrointestinal irritation, nausea, vomiting, and diarrhea. May cause burns of the mouth, throat, esophagus, and stomach. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

Prolonged or repeated overexposure can cause damage to eyes, skin, and mucous Effects of chronic exposure..... membranes. May aggravate pre-existing skin and eye disorders. May cause respiratory damage. Extended exposure to MEKP can cause liver and kidney damage. Carcinogenicity of material..... The components of this product are not listed by IARC, NTP or regulated as a carcinogen by OSHA.

Ingredients LC50-inh, rat LD50-Oral,rat

2,2,4-TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE

METHYL ETHYL KETONE PEROXIDE 200 ppm 4 Hr Rat LD50-Oral,rat

LD50-Oral,rat

6,800 mg/kg Rat Oral; 4,400 uL/kg Rabbit Dermal

484 mg/kg Rat Oral; 500 mg/kg Rabbit Dermal

HYDROGEN PEROXIDE No data No data

Section 12: Ecological information

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.

Section 14: Transport information

Section 15: Regulatory information

WHMIS classification..... B3. C. D2B. F. CEPA status..... On Domestic Substances List (DSL). Section 313..... Methyl ethyl ketone. OSHA..... This product is considered hazardous under the OSHA Hazard Communication Standard. SARA Title III Section 302 - extremely hazardous None. substances Section 311/312 - hazard categories..... Immediate health, delayed health. 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.
Disclaimer: DISCLAIMER: All inf

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.