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PRODUCT: EW13519ZP LIGHTWEIGHT BODY FILLER

SECTION 01: Chemical product and company identification

THE EASTWOOD COMPANY Manufactured for..... 263 SHOEMAKER ROAD

POTTSTOWN, PA

Product name..... EW13519ZP LIGHTWEIGHT BODY FILLER

Recommended use and restrictions on use.. Automotive. Chemical family..... NFPA rating.....

Mixture. Health: 2 Fire: 3 Reactivity: 0. H: 2 F: 3 R: 0.

HMIS.....

SECTION 02: Hazards identification



Signal Word Hazard Classification	Flammable Liquid 3. Aspiration Toxicity 1. Acute Toxicity 4. Carcinogen 1A. Reproductive
Hazard Description	
Prevention	H332 Harmful if inhaled. H350 This product contains ingredients that may cause cancer. H361 This product contains ingredients that are suspected of damaging fertility or the unborn child. H372 Causes damage to organs through prolonged or repeated exposure. P201 Obtain special instructions before use. 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
Response	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. P280 Wear protective gloves and eye protection. P271 Use only outdoors or in a well ventilated area. P260 Do not breathe mist, vapours, or spray. P264 Wash thoroughly after handling. P270 Do not eat drink or smoke while using this product. P303 + P361 + P353 If on skin or in hair: take off all contaminated clothing immediately. Rinse thoroughly with water and use safety shower. P370 + P378 In case of fire - use dry chemical powder, CO2 or foam to extinguish. P301 + P310 If swallowed IMMEDIATELY CALL A POISON CONTROL CENTRE and follow instructions provided by the centre. P331 Do NOT induce vomiting. P304 + P340 - If inhaled remove person to fresh air and keep comfortable for breathing. P312 Call a POISON CENTER/doctor if you feel unwell. P308 +
StorageDisposal	P313 If exposed or concerned, get medical advice/attention. P314 - Get medical advice/attention if you feel unwell. P403 + P235 Store in well ventilated area. Keep cool. P405 Store locked up. P501 Dispose all unused, waste or empty containers in accordance with local regulations.
Dishosai	root bispose all unused, waste of empty containers in accordance with local regulations.

SECTION 03: Composition/Information on Ingredients			
HAZARDOUS INGREDIENTS	CAS#	WT. %	
Talc	14807-96-6	30-60	
Styrene	100-42-5	10-30	
N,N-Dimethyacetamide	127-19-5	0.5-1.5	
Titanium Dioxide	13463-67-7	0.1-1	
2-Phenoxyethanol	122-99-6	0.1-1	
Crystalline silica	14808-60-7	0.1-1	

PRODUCT: EW13519ZP LIGHTWEIGHT BODY FILLER

SECTION 04: First aid measures

SECTION 05: Fire fighting measures

Suitable and unsuitable extinguishing media

"Alcohol" foam, CO2, dry chemical. In case of large fire, cool containers with water jet in order to prevent pressure build up, autoignition or explosion.

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

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

l eak/snill

Isolate area and keep unauthorized people away. Do not walk through spilled material. Wear recommended protective equipment. 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. Cover spill with absorbent material and place in appropriate containers. Spill area can be washed with water. 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.

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. Keep away from heat, sparks, and open flame. 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 away from oxidizing and reducing materials.

SECTION 08: Exposure controls / personal protection

INGREDIENTS	TWA	SIH TLV STEL	PEL OSH.	A PEL STEL	NIOSH REL
Talc	2 mg/m3	Not established	2 mg/m3 TWA	3 mg/m3 - QUE	Not established
Styrene	20 ppm	40 ppm	100 ppm	Not established	100 ppm
N,N-Dimethyacetamide	No data 10 ppm	No data	No data	No data	No data
Titanium Dioxide	10 mg/m3	Not established	15 mg/m3	Not established	Not established
2-Phenoxyethanol	No data No data	No data	No data	No data	No data
Crystalline silica	Not Established	Not Established	Not Established	Not Established	Not Established
Protective equipment Eye/type Respiratory/type Gloves/ type Clothing/type Footwear/type		Chemical safety goggles and full faceshield if a splash hazard exists. Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits. Chemical resistant gloves. Wear adequate protective clothes. Safety boots per local regulations.			

PRODUCT: EW13519ZP LIGHTWEIGHT BODY FILLER

SECTION 08: Exposure controls / personal protection

Other/type......Appropriate engineering controls.....

Eye wash facility and emergency shower should be in close proximity.

Provide natural or mechanical ventilation to control exposure levels below airborne exposure limits. Local mechanical exhaust ventilation should be used at sources of air contamination, such as open process equipment, or during purging operations, to capture gases and fumes that may be emitted. Standard reference sources regarding industrial ventilation (ie. ACGIH industrial ventilation) should be consulted for guidance about adequate ventilation.

SECTION 09: Physical and chemical properties

Initial boiling point / boiling range (deg C)..... 145°C.

SECTION 10: Stability and reactivity

Chemical stability...... Stable at normal temperatures and pressures.

oxidizing agents.

SECTION 11: Toxicological information

INGREDIENTS LC50 LD50

Talc Not available Not available

Styrene 2770 ppm 4 hr rat 5000 mg/kg rat oral

N,N-Dimethyacetamide 2475 ppm rat 4300 mg/kg oral rat; 2240 mg/kg

dermal rat

Titanium Dioxide Not Available > 10,000 mg/kg rat oral > 10,000

mg/kg rabbit dermal

2-Phenoxyethanol No data 1260 mg/kg Oral Rat

Crystalline silica Not Available Not Available

Route of entry Eye contact. Skin contact. Inhalation.

inhalation.

repeated exposure may lead to 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. Prolonged overexposure to crystalline silica

(quartz) dust can cause fibrotic lung damage.

Sensitizing capability of material...... Prolonged or repeated exposure may result in skin sensitization.



PRODUCT: EW13519ZP LIGHTWEIGHT BODY FILLER

SECTION 11: Toxicological information

Styrene is classified by IARC as a Group 2B carcinogen. Quartz (Crystalline Silica) is listed Carcinogenicity of material.....

by IARC in Group 1 as a carcinogen. . IARC has classified Titanium Dioxide 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 .

Reproductive effects..... Contains N, N-Dimethylacetamide (127-19-5); Suspected of damaging fertility or the

unborn child.

SECTION 12: Ecological information

Do not allow to enter waters, waste water or soil. Persistence and degradability.....

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.

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.

UN3269 - Polyester Resin Kit - Class 3 - Packing Group III - EmS: F-E S-D. IMDG Classification (Marine).....

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

WHMIS 1988 classification..... B2. D2A. D2B.

A component of this product is not on the NDSL. CEPA status.....

TSCA inventory status..... All components are listed.

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, fire hazard. Styrene. N,N-dimethylaniline.

Section 313..... EPA hazardous air pollutants (HAPS)

40CFR63 California Proposition 65.....

Styrene. N,N-Dimethylaniline.

*WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. (N.N-Dimethylacetamide). *WARNING: This product contains a chemical known to the State of California to cause cancer. (Aniline). (Styrene). (Titanium dioxide).

SECTION 16: Other information

REGULATORY AFFAIRS. Trivalent Data Systems Ltd. www.trivalent.com. Prepared by:

(800) 387-7981. Telephone number:.....

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: JAN 19/2017



HMIS...... H: 3 F: 2 R: 2.

Section 01: Chemical product and company identification

Product name Manufactured for	LIQUID HARDENER The Eastwood Company 263 Shoemaker Road Pottstown, PA 19464 Tel (800) 343-9353 In the United States call Chemtrec (800) 424-9300
Material use	Organic peroxide.
NEDA rating	Hoolth: 2 Fire: 2 Popotivity: 2

Section 02: Hazards identification



S	ignal Word	DANGER.
F	lazard Classification	Acute Toxicity 3. Eye Damage 1. Skin Irritant 2. Aspiration Toxicity 1. STOT RE 2. STOT
	InI Denovirties	SE 2. Oxidizing Liquids 2. Flammable Liquid 4.
F	lazard Description	H318 Causes serious eye damage. H311 Toxic in contact with skin. H331 Toxic if inhaled.
		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.
	recautionary Statements	P243 Take precautionary measures against static discharge. P251 Do not pierce or burn
•	recautionary 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.
N	lote	This product is an oxidizer.

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

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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.
In months of	
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.
	poroon:

Unusual fire / explosion hazards.....

Section 04: First aid measures

Treat victims symptomatically. The main hazard from ingestion is aspiration of the liquid Additional information..... into the lungs. 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

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

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

Leak/spill..... Ventilate. Eliminate all sources of ignition. Isolate area and keep unauthorized people away. Do not walk through spilled material. Wear recommended protective equipment.

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

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

Exposure limits

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

when contaminant levels exceed the recomended exposure limits.

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

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

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.

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

to prevent overexposure.

Exposure limits					
Ingredients	TWA	SIH TLV STEL	OSH/ 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 ppm IDLH

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. Toxicological Data

Ingredients LC50-inh, rat LD50-Oral,rat

2,2,4-TRIMETHYL-1,3-PENTANEDIOL No data 6,800 mg/kg Rat Oral; 4,400 uL/kg Rabbit Dermal

METHYL ETHYL KETONE PEROXIDE 200 ppm 4 Hr Rat 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 i

. 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.