

SAFETY DATA SHEET

ElastiWrap™ White Lightning

Part No. 15118Z Aerosol
 November 24, 2014
 Revision 4
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SECTION 1 - IDENTIFICATION

Product Identifier

Product Name *ElastiWrap™ White Lightning - 15118Z*

Other Means of Identification *None*

Recommended Use and Restrictions on Use

Use *Multipurpose, removable rubber*

Recommended Use *coating. None Identified*

Restrictions on Use

24 hr Emergency

Phone Number

800-424-9300

SUPPLIER DETAILS	
Name	<i>The Eastwood Company</i>
Address	<i>263 Shoemaker Road Pottstown PA 19464</i>
Phone Number	<i>800-343-9353</i>
Fax Number	<i>610-323-6268</i>

SECTION 2 - IDENTIFICATION

Hazard Classification

HEALTH HAZARDS				PHYSICAL HAZARDS			
Acute Tox. Oral	<input type="checkbox"/>	Mutagenicity	<input type="checkbox"/>	Unstable Explosive	<input type="checkbox"/>	Refrigerated Liq. Gas	<input type="checkbox"/>
Acute Tox. Skin	<input type="checkbox"/>	Carcinogenicity	2	Explosive	<input type="checkbox"/>	Flammable Liquid	<input type="checkbox"/>
Acute Tox. Inhalation	<input type="checkbox"/>	Tox. to Reproduction	<input type="checkbox"/>	Flammable Gas	<input type="checkbox"/>	Flammable Solid	<input type="checkbox"/>
Skin Irritation	<input type="checkbox"/>	STOT SE	<input type="checkbox"/>	Aerosol	1	Self-Reactive Sub.	<input type="checkbox"/>
Eye Irritation	<input type="checkbox"/>	STOT RE	<input type="checkbox"/>	Oxidizing Gas	<input type="checkbox"/>	Pyrophoric Liquid	<input type="checkbox"/>
Resp. Sensitization	<input type="checkbox"/>	Aspiration Hazard	1	Gas Under Pressure	X	Self-Heating Substance	<input type="checkbox"/>
Skin Sensitization	<input type="checkbox"/>		<input type="checkbox"/>	ENVIRONMENTAL HAZARDS (GHS Rev 3 Only)			
	<input type="checkbox"/>		<input type="checkbox"/>	Aquatic Acute	<input type="checkbox"/>	Aquatic Chronic	<input type="checkbox"/>
						Ozone Depleting	<input type="checkbox"/>

Signal Word

Danger!

Hazard Pictograms



Hazard Statements

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. Suspected of causing cancer.

Precautionary Statements

General *Keep out of reach of children.*

Prevention *Obtain special instructions before use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Use personal protective equipment as required.*

Response *IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If exposed or concerned: Get medical attention.*

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Storage Store in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

Disposal Dispose of contents/container in accordance with local regulations.

Hazards Not Otherwise Classified None identified.

Unknown Acute Toxicity 37.5 % by wt

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

ID	INGREDIENT	CAS NUMBER	% WT RANGE*
1	Propane	000074-98-6	15 - 40
2	Tert-Butyl Acetate	0000540-88-5	15 - 40
3	Mineral Spirits	0064742-88-7	10 - 30
4	V M & P Naphtha	0064742-89-8	10 - 30
5	Titanium Dioxide	0013463-67-7	5 - 10

* Exact percentages of composition withheld as trade secret

SECTION 4 - FIRST AID MEASURES

Description of First-Aid Measures

General If exposed or concerned seek medical advice/attention.

Eye Contact Immediately flush with clear water for at least 15 minutes, including under the eyelids. Consult a doctor.

Skin Contact Remove with soap and water, rinsing and repeating for 15 minutes. Use skin cream to counter any resulting dryness. Consult a physician if irritation continues. If large skin area is affected, remove contaminated clothing.

Ingestion Do not induce vomiting! Immediately have the victim drink plenty of water. Do not give milk or digestible oils. Keep airways free. Contact a physician. Never give anything by mouth if victim is rapidly losing consciousness, unconscious, or convulsing.

Inhalation Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist or if unconscious.

First-Aid Responder Protection Wear adequate personal protective equipment based on the nature and severity of the emergency.

Most Important Symptoms and Effects, Both Acute and Delayed

Eye Contact Liquid contact may cause pain along with moderate eye irritation.

Skin Contact Prolonged or repeated exposure may cause skin irritation. Repeated contact may cause drying or flaking of skin. May cause more severe response if confined to skin.

Ingestion Due to being an aerosol, the product does not lend itself to ingestion. Should ingestion occur, it may cause irritation to membranes of the mouth, throat, and gastrointestinal tract resulting in vomiting and/or cramps. Aspiration of vomit into the lungs may cause inflammation, and possible chemical pneumonitis, bronchopneumonia, or pulmonary edema.

Inhalation Prolonged or repeated overexposure is anesthetic. May cause irritation of the respiratory tract, or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion or death. Irritation of the mucous membranes, coughing, and dyspnea are also possible.

Indication of Immediate Medical Attention and Special Treatment

Notes to Physician Treat symptomatically.

Specific Treatments/Antidotes No information available.

Immediate Medical Attention No information available.

SECTION 5 - FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media Water, CO₂, dry chemical, or universal aqueous film forming foam

Unsuitable Extinguishing Media Water jet

Specific Hazards Arising from the Chemical or Mixture

Decomposition Products	Oxides of carbon (CO, CO ₂), smoke, and/or vapors
Hazards from the Product	CONTENTS EXTREMELY FLAMMABLE AND UNDER PRESSURE. In a fire or if heated, a pressure increase will occur which may result in the container bursting. Vapors heavier than air may spread along the ground and travel to an ignition source.

Advice for Firefighters

Protective Actions	Use water spray to cool fire exposed containers as contents may rupture violently from heat developed pressure.
Protective Equipment	As with any fire wear SCBA pressure-demand, MSHA/NIOSH approved, and full protective gear.

SECTION 6 - ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment and Emergency Procedures**

For Non-Emergency Personnel	No action should be taken by non-emergency personnel without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spill. Remove ignition sources and provide adequate ventilation only if it is safe to do so.
For Emergency Responders	Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel.

Environmental Precautions

Precautions	Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.
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Methods and Materials for Containment and Cleaning Up

Containment Procedures	Product is an aerosol, therefore spills and leaks are unlikely. In case of rupture, released content may be contained with oil/solvent absorbent pads, socks, and/or absorbents. DO NOT use combustible material such as sawdust.
Cleanup Procedures	Spills from aerosol cans are unlikely and are generally of small volume. Large spills are therefore not normally considered a problem. In case of actual rupture, avoid breathing vapors and ventilate area well. Remove sources of ignition and use non-sparking equipment. Soak up material with inert absorbent and place in safety containers for proper disposal.
Other Information	Aerosol products represent a limited hazard and will not spill or leak unless ruptured. In case of rupture contents are generally evacuated from the can rapidly. Area should be ventilated immediately and continuous ventilation provided until all fumes and vapors have been removed. Aerosol cans should never be incinerated or burned. See Section 13 for disposal.
Prohibited Materials	Combustible absorbent material such as sawdust, use of equipment that may cause sparking.

SECTION 7 - HANDLING AND STORAGE**Precautions for Safe Handling**

General Handling Precautions	KEEP OUT OF THE REACH OF CHILDREN. Avoid prolonged or repeated skin contact. Avoid breathing of vapors. Do not incinerate (burn) containers. Always replace overcap when not in use. Avoid use around open flames or other sources of ignition. Exposure to heat or prolonged exposure to sun may cause can to burst. Use only with adequate ventilation, opening doors or windows to achieve cross-ventilation. Wash hands after use.
Hygiene Recommendations	Do not eat, drink or smoke when using this product. Wash hands thoroughly after use. Remove contaminated clothing and protective equipment before entering eating or smoking areas.

Conditions for Safe Storage Including Any Incompatibilities

Storage Requirements	Storage of individual cans should be done in an area below 50 °C (122 °F), and away from heat sources. Ensure can is in a secure place to prevent knocking over and accidental rupture. For storage of pallet quantities, compliance with NFPA 30B (Manufacture and Storage of Aerosol Products) is recommended. This product is classified as a Level 3 Aerosol.
Incompatibilities	Segregate storage away from materials indicated in Section 10

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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Control Parameters

Occupational Exposure Limits

ID	OSHA			NIOSH			ACGIH			AIHA	
	PEL	STEL	CEILING	IDLH	REL	STEL	CEILING	TLV	STEL	CEILING	WEEL
1	1000 ppm	—	2100 ppm	1000 ppm	—	—	1000 ppm	—	—	—	—
2	200 ppm	—	1500 ppm	200 ppm	—	—	200 ppm	—	—	—	—
5	10 mg/m3	—	—	5000 mg/m3	—	—	—	10 mg/m3	—	—	—

Biological Exposure Indices

ID	DETERMINANT	SAMPLING TIME	BEI	NOTATION
—	—	—	—	—

Other Control Parameters

Not Available

Appropriate Engineering Control

Engineering Measures

Use only with adequate ventilation. General ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Local exhaust ventilation or an enclosed handling system may be necessary to control air contamination below that of the lowest OEL from the table above.

Individual Protection Measures

Hygiene Considerations

Avoid breathing vapors and contact with the skin and eyes. Always replace overcap when not in use. Keep out the reach of children. Wash hands after use.

Thermal Protection

This product does not present a thermal hazard.

Respiratory Protection

An approved respirator with organic vapor cartridge may be permissible under certain circumstances where airborne concentrations are expected to exceed occupational exposure limits. If respirators are needed, in the United States compliance with OSHA standard 29 CFR 1910.134 is necessary.

Skin Protection

For brief contact, no precautions other than clean body-covering clothing should be needed. When prolonged or repeated contact could occur, use protective clothing impervious to the ingredients listed in Section 2.

Eye/Face Protection

Safety glasses with side shields are recommended as a minimum for any type of industrial chemical handling. Where eye contact with this material could occur, chemical splash proof goggles are recommended.

Other Protective Equipment

Safety showers and eye-wash stations should be available in the workplace near where the material will be used.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical Properties

Boiling Point	> 85.0 °C (185.0 °F)	Melting / Freezing Point	Not Determined
Flash Point, Liquid	> 4.4 °C (40.0 °F)	Flash Point, Propellant	-104.4 °C (-156.0 °F)
Explosive Limits	1.00% - 8.00%	Autoignition Temperature, Liquid	Not Determined
Flammability	Extremely Flammable Aerosol	Relative Density (H2O = 1)	0.731 g/cc
Molecular Weight	Not Available	Weight	6.101 lbs/gal
Vapor Pressure	108.00 psig	pH	Not Available
Vapor Density	Not Available	Evaporation Rate	Not Available
Form	Pressurized Product	Partition Coefficient	Not Available
Viscosity	Not Available	Refractive Index	Not Available
Odor Threshold	Not Available	Heat of Combustion (Δ Hc)	Not Available
Odor	Solvent odor	Water Solubility	Not Available
Appearance / Color	White coating	Decomposition Temperature	Not Available

Air Quality Properties

Percent Volatile	86% Wt (94% Vol) Max	VOC Regulatory	5.196 lbs/gal (622.58 g/L)
Percent VOC	86% Wt (94% Vol) Max	VOC Actual	5.196 lbs/gal (622.58 g/L)

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Percent HAP	None	HAP Content	None
Solids/Non Volatile Content	15% Wt (7% Vol) Max	Maximum Incremental Reactivity	0.647 g O3/g
Global Warming Potential	0.990		

SECTION 10 - STABILITY AND REACTIVITY

Reactivity No specific test data related to reactivity is available for this product or its ingredients.

Chemical Stability This product is stable.

Hazardous Reactions Under normal conditions of storage and use, hazardous reactions are not expected to occur.

Conditions to Avoid Keep away from heat, sparks, flame, and red hot metal.

Material Incompatibility Acids, Alkalis, Halogens, Strong Oxidizing Agents

Decomposition Productions Oxides of Carbon, Acetic Acid, tert-Butanol may be formed depending on fire conditions.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity Estimates (mixture)

Oral LD₅₀ 4981 mg/kg

Dermal LD₅₀ 4273 mg/kg

Inhalation LC₅₀ 1193 mg/L 4-hour

Acute Toxicity on Ingredients

ID	ORAL LD50		DERMAL LD50		INHALATION LC50		
	VALUE	SPECIES	VALUE	SPECIES	VALUE	TIME	SPECIES
1	—	—	—	—	658 mg/L	4h	rat
2	4100 mg/kg	rat	—	—	—	—	—
3	5000 mg/kg	rat	3000 mg/kg	rabbit	5500 ppm	4h	rat
4	5000 mg/kg	rat	3000 mg/kg	rabbit	—	—	—
5	>24000 mg/kg	rat	>10000 mg/kg	rab bit	>6820 mg/L	4h	rat

Health Hazard Classification

Skin Corrosion / Irritation Classification criteria not met

Eye Damage / Irritation Classification criteria not met

Respiratory Irritation Classification criteria not met

Respiratory / Skin Sensitization Classification criteria not met

Germ Cell Mutagenicity Classification criteria not met

Reproductive Toxicity Classification criteria not met

STOT - Single Exposure Classification criteria not met

STOT - Repeated Exposure Classification criteria not met

Aspiration Hazard Category 1

ID	Carcinogen Data					
	Calif Prop-65	OSHA	NIOSH	ACGIH	NTP	IARC
5	-	-	App A	-	-	2B

Information on the Likely Routes of Exposure

Routes of Exposure Skin contact, skin absorption, eye contact, inhalation

Information on Physical, Chemical and Toxicological Effects

Symptoms of Exposure Asphyxia, Central Nervous System Depression, Chemical Pneumonitis, Confusion, Dermatitis, Dizziness, Excitation, Upper Respiratory System Irritation

Delayed and Immediate Effects and also Chronic Effects from Short and Long-Term Exposure

Delayed Effects No known delayed effects.

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Immediate Effects	No known immediate effects.
Chronic Effects	Reports have associated repeated and prolonged occupational overexposure to solvents with irreversible brain and nervous system damage (sometimes referred to as "Solvent or Painter's Syndrome"). Intentional misuse by concentrating and inhaling this product may be harmful or fatal.
Medical Conditions Aggravated	May aggravate personnel with pre-existing disorders associated with any of the Target Organs.
Target Organs	Central Nervous System, Eyes, Respiratory System, Skin

SECTION 12 - ECOLOGICAL INFORMATION

Acute Aquatic Toxicity

ID	FISH			INVERTEBRATES			AQUATIC PLANTS			MICROORGANISMS		
	TYPE	VALUE	PERIOD	TYPE	VALUE	PERIOD	TYPE	VALUE	PERIOD	TYPE	VALUE	PERIOD
2	LC50	361 mg/L	96h	EC50	3968 mg/L	48h	—	—	—	—	—	—
3	LC50	500 mg/L	96h	EC50	>100 mg/L	48h	EC50	450 mg/L	96h	—	—	—
5	LC0	>1000 mg/L	48h	EC0	>3000 mg/L	30d	—	—	—	EC0	>10000 mg/L	24h

Ecological Data

ID	PERSISTENCE	PERSISTENCE AND DEGRADABILITY		ThOD	BIOACCUMULATIVE POTENTIAL		MOBILITY
		BOD	COD		Pow / Kow	BCF	
1	—	—	—	—	2.36 log Pow	1.47 log BCF	2.36 log Koc
3	57% / 25 days	—	0.47 mg/g	—	3.3 log Pow	—	—
4	95% / 28 days	—	—	—	2.1 log Pow	—	—
5	—	—	—	—	2.23 log Pow	—	—

Other Adverse Effects No additional information available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Characteristics and waste stream classification can change with product use and location. It is the responsibility of the user to determine the proper storage, transportation, treatment, and/or disposal methodologies for spent materials and residues at the time of disposition. All waste must be disposed of in compliance with the respective national, federal, state, and/or local regulations.

Waste Disposal of Packaging An aerosol container that does not contain a significant amount of liquid would meet the definition of scrap metal (40 CFR 261.1(c)(6)), and would be exempt from RCRA regulation under 40 CFR 261.6(a)(3)(iv) if it is to be recycled. If containers are to be disposed of (not recycled) it must be managed under all applicable RCRA and state regulations.

Landfill Precautions Not available

Incineration Precautions ** DO NOT INCINERATE ** CONTENTS UNDER PRESSURE **

SECTION 14 - TRANSPORTATION INFORMATION

Transportation Information

UN Number
Proper Shipping Name
Hazard Class(es)
Packaging Group
Marine Pollutant
Hazard Label(s)

Ground Transportation (DOT)

UN1950
 Aerosols, Limited Quantity
 2.1
 —
 No



Air Transportation (IATA)

UN1950
 Aerosols, Flammable, Limited Quantity
 2.1
 —
 No



Ocean Transportation (IMDG)

UN1950
 Aerosols, Limited Quantity
 2.1
 —
 No



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SECTION 15 - REGULATORY INFORMATION

Federal Regulations

ID	TSCA LISTED	SARA 302 EHS TPQ	RCRA	CERCLA	SARA 313	FIRE	REACTIVITY	SARA 311/312 ACUTE	CHRONIC	PRESSURE	CLEAN AIR ACT HAP	SOCMI	CLEAN WATER ACT
1	Yes	—	—	—	—	Yes	—	—	—	—	—	—	—
2	Yes	—	—	5000	—	Yes	—	—	—	—	—	—	5000
3	Yes	—	—	—	—	—	Yes	—	—	—	—	—	—
4	Yes	—	—	—	—	—	Yes	—	—	—	—	—	—
5	Yes	—	—	—	—	—	—	—	—	—	—	—	—

State Regulations

	CA		DE	MA		ME		MN		NJ	NY		PA	WA		WI	WV	
ID	P-65		RQ	RTK CODES		TYPE	RQ	RTK	AIR	WATER	RTK	AIR	LAND	ACUTE	LISTED	PEL TWA	TABLE	TAP
1	—		F 1000 **	2,4,5,6		—	—	AP	—	—	Yes	—	—	—	Yes	1000 ppm	—	—
2	—		5000	2,4 F8		—	—	AO	—	—	—	5000	1	—	Yes-E	200 ppm	—	—
5	—		—	4		—	2000	A	—	—	—	—	—	—	Yes	10 mg/m3	—	—

SECTION 16 - OTHER INFORMATION

SDS Revision History

Revision 1, 02/12/2014, Original in GHS Version 4 Format.
 Revision 2, 08/05/2014, Changed name from ElastiDip to ElastiWrap.
 Revision 3, 11/03/2014, Updated formula.
 Revision 4, 11/24/2014, Amended to GHS Version 3 Format and updated formula.

SDS Compliance

This SDS complies with the below listed regulations only. For SDS that comply with other countries, please contact our Regulatory Department.

OSHA Hazard Communication Standard (HCS 2012) 29 CFR 1910.1200
 Globally Harmonized System of Classification and Labeling of Chemicals (GHS) Revision 3

Disclaimer of Liability

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