

SAFETY DATA SHEET

Extreme Chassis Black Satin Underbody Coating

Part No. 11176ZP Liquid

November 18, 2015

Revision 3

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SECTION 1 - IDENTIFICATION

Product Identifier
Product Name

Extreme Chassis Black Satin Underbody Coating - 11176ZP - Quart
Extreme Chassis Black Satin Underbody Coating - 11177ZP - Gallon - INACTIVE
None

**24 hr Emergency
Phone Number**
800-424-9300
Other Means of Identification
Recommended Use and Restrictions on Use
Recommended Use Underbody Coating

Restrictions on Use None Identified

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

SECTION 2 - HAZARD(S) 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	2
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	<input type="checkbox"/>	Self-Reactive Sub.	<input type="checkbox"/>
Eye Irritation	2	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	<input type="checkbox"/>	Self-Heating Substance	<input type="checkbox"/>
Skin Sensitization	1		<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

Highly flammable liquid and vapour. May be fatal if swallowed and enters airways. May cause an allergic skin reaction. Causes serious eye irritation. Suspected of causing cancer.

Precautionary Statements
General

Keep out of reach of children.

Prevention

Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing fumes. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves and eye protection.

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Response

If exposed or concerned: Call a doctor. IF SWALLOWED: Immediately call a POISON CENTER. Do NOT induce vomiting. IF ON SKIN (or hair): Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice. In case of fire: Use water, CO2, dry chemical or universal aqueous film forming foam to extinguish.

Storage

Store in a well-ventilated place. Store locked up. Keep cool.

Disposal

Dispose of contents/container in accordance with local regulations.

Hazards Not Otherwise Classified

None identified.

Unknown Acute Toxicity

37 % by wt

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

ID	INGREDIENT	CAS NUMBER	% WT RANGE*
1	Stoddard Solvent	0008052-41-3	15 - 40
2	Acetone	0000067-64-1	10 - 30
3	Parachlorobenzotrifluoride	0000098-56-6	10 - 30
4	Propylene Glycol Methyl Ether Acetate	0000108-65-6	5 - 10
5	Amorphous Silica, Precipitated	0112926-00-8	1 - 5
6	Carbon Black	0001333-86-4	1 - 5
7	Methyl Isobutyl Ketone	0000108-10-1	0.01 - 0.1

* 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

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 oedema.

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

Stoddard Solvent sensitizes the heart to the effects of sympathomimetic amines. Epinephrine and other sympathomimetic drugs may initiate cardiac arrhythmias in individuals exposed. Use of sympathomimetic drugs should be avoided. If ingested, the material presents a significant aspiration and chemical pneumonitis hazard. Induction of emesis is not recommended. Consider activated charcoal and/or gastric lavage. If patient is obtunded, protect the airway by cuffed endotracheal intubation or by placement of the body in a Trendelenburg and left later lateral decubitus position.

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, CO₂), smoke, and/or vapors

Hazards from the Product CONTENTS HIGHLY FLAMMABLE. 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.

Methods and Materials for Containment and Cleaning Up

Containment Procedures Released content may be contained with oil/solvent absorbent pads, booms, and/or absorbents.

Cleanup Procedures 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 The North American Emergency Response Guidebook or similar resources providing emergency response information for dealing with accidents, spills, leaks, and/or fires involving dangerous goods.

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. When using in spray application, conformance to NFPA 33 Spray Applications using Flammable and Combustible Materials is recommended.

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 flammable materials should conform to NFPA 30 Flammable and Combustible Liquid. Keep containers tightly closed and stored in a well-ventilated place. Keep away from sources of ignition.

Empty containers retain residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death. Do not attempt to clean since residue is difficult to remove. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

Incompatibilities Segregate storage away from materials indicated in Section 10

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SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Occupational Exposure Limits

ID	PEL	OSHA STEL	CEILING	IDLH	REL	NIOSH STEL	CEILING	TLV	ACGIH STEL	CEILING	AIHA WEEL
1	500 ppm	—	—	20000 mg/m ³	350 mg/m ³	—	1800 mg/m ³	100 ppm	—	—	—
2	1000 ppm	—	—	2500 ppm	250 ppm	—	—	250 ppm	500 ppm	—	—
5	20, [[cf	—	—	3000 mg/m ³	6 mg/m ³	—	—	—	—	—	—
6	3.5 mg/m ³	—	—	1750 mg/m ³	3.5 mg/m ³	—	—	3 mg/m ³	—	—	—
7	100 ppm	—	—	500 ppm	50 ppm	75 ppm	—	50 ppm	75 ppm	—	—

Biological Exposure Indices

ID	DETERMINANT	SAMPLING TIME	BEI	NOTATION
2	Acetone in urine	End of shift	50 mg/L	Ns
7	MIBK in urine	End of shift	2 mg/L	—

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, 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	> 56.1 °C (133.0 °F)	Melting / Freezing Point	> -95.3 °C (-139.6 °F)
Flash Point, Liquid	> -17.0 °C (1.4 °F)		
Explosive Limits	0.90% - 13.00%	Autoignition Temperature, Liquid	201.1 °C (394.0 °F)
Flammability	Category 2 Liquid	Relative Density (H₂O = 1)	0.956 g/cc
Molecular Weight	Not Available	Weight	7.977 lbs/gal
Vapor Pressure	Not Determined	pH	Not Available
Vapor Density	6.240 g/cc Maximum	Evaporation Rate	Not Available
Form	Liquid	Partition Coefficient	Not Available
Viscosity	Not Available	Refractive Index	Not Available
Odor Threshold	Not Available	Heat of Combustion (ΔH_c)	Not Available
Odor	Paint-like	Water Solubility	Not Available
Appearance / Color	Black coating	Decomposition Temperature	Not Available



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Air Quality Properties

Percent Volatile	62% Wt (66% Vol) Max	VOC Regulatory	3.395 lbs/gal (406.778 g/L)
Percent VOC	30% Wt (35% Vol) Max	VOC Actual	2.348 lbs/gal (281.348 g/L)
Percent HAP	1% Wt (1% Vol) Max	HAP Content	0.006 lbs/gal (0.636 g/L)
Solids/Non Volatile Content	39% Wt (35% Vol) Max	Maximum Incremental Reactivity	0.613 g O ₃ /g
Global Warming Potential	0.084		

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, Activated Carbon, Alkali Metals, Aluminum, Bases, Copper, Halogens, Hexachloromelamine, Hydrofluoric Acid, Hydrogen Peroxide, Isoprene, Manganese Trifluoride, Sodium Dimethylsulfinate, Strong Acids, Strong Oxidizing Agents, Strong Reducing Agents, Sulfur Dichloride, Trichloromelamine

Decomposition Productions

Oxides of Carbon, Acetic Acid, Formaldehyde fumes, Hydrogen Chloride fumes, Hydrogen Fluoride fumes, Hydrogen Peroxide, Methanol may be formed depending on fire conditions.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity Estimates (mixture)

Oral LD ₅₀	6527 mg/kg
Dermal LD ₅₀	3414 mg/kg
Inhalation LC ₅₀	128 mg/L 4-hour

Acute Toxicity on Ingredients

ID	ORAL LD50		DERMAL LD50		INHALATION LC50		
	VALUE	SPECIES	VALUE	SPECIES	VALUE	TIME	SPECIES
1	>5000 mg/kg	rat	>3000 mg/kg	rabbit	>5500 mg/m3	4h	rat
2	5800 mg/kg	rat	20000 mg/kg	rabbit	50100 mg/m3	8h	rat
3	13 mg/kg	rat	>2000 mg/kg	rabbit	33 mg/L	4h	rat
4	8532 mg/kg	rat	7500 mg/kg	rabbit	>5320 ppm	4h	rat
6	>15400 mg/kg	rat	>3000 mg/kg	rabbit	6750 mg/m3	4h	rat
7	2080 mg/kg	rat	>16000 mg/kg	rabbit	>8 mg/L	4h	rat

Health Hazard Classification

Skin Corrosion / Irritation	Classification criteria not met
Eye Damage / Irritation	Category 2
Respiratory Irritation	Classification criteria not met
Respiratory / Skin Sensitization	Category 1
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
Carcinogen Data	

ID	Calif Prop-65	OSHA	NIOSH	ACGIH	NTP	IARC
6	Yes	-	App A & C	A3	-	2B
7	Yes	-	-	-	-	2B

Information on the Likely Routes of Exposure

Routes of Exposure	Skin contact, skin absorption, eye contact, inhalation, ingestion
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Information on Physical, Chemical and Toxicological Effects

Symptoms of Exposure

Central Nervous System Depression, Chemical Pneumonitis, Cough, Dermatitis, Diarrhoea, Dizziness, Drowsiness, Dry Cracking Skin, Skin Irritation, Throat Irritation

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

Delayed Effects

No known delayed effects.

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. Stoddard Solvent when ingestion and subsequent aspiration into the lungs may cause pneumatocele (lung cavity) formation and chronic lung dysfunction.

Medical Conditions Aggravated

May aggravate personnel with pre-existing disorders associated with any of the Target Organs.

Target Organs

Bladder, Central Nervous System, Eyes, Kidneys, Liver, Respiratory System, Skin

SECTION 12 - ECOLOGICAL INFORMATION

Acute Aquatic Toxicity

ID	TYPE	FISH VALUE	PERIOD	TYPE	INVERTEBRATES VALUE	PERIOD	TYPE	AQUATIC PLANTS VALUE	PERIOD	TYPE	MICROORGANISMS VALUE	PERIOD
2	LC50	5540 mg/L	96h	LC 50	8800 mg/L	48h	NOEC	530 mg/L	8d	EC5	1700 mg/L	16h
3	LC50	13.5 mg/L	96h	EC50	3.68 mg/L	24h	—	—	—	—	—	—
4	LC50	180 mg/L	96h	EC50	408 mg/L	48h	IC50	>1000 mg/L	72h	EC20	>1000 mg/L	30m
5	—	—	—	EC50	>1000 mg/l	96h	—	—	—	—	—	—
6	NOEC	1000 mg/L	96h	EC50	>5600 mg/L	24h	—	—	—	EC0	400 mg/L	3h
7	LC50	505 mg/L	96h	EC50	170 mg/L	48h	EC50	980 mg/L	48h	EC10	413 mg/L	18h

Ecological Data

ID	PERSISTENCE	PERSISTENCE AND DEGRADABILITY BOD	COD	ThOD	BIOACCUMULATIVE POTENTIAL Pow / Kow	BCF	MOBILITY Koc
1	—	—	—	—	3.16 log Kow	—	—
2	90.9% / 28 days	1.85 mg/g / 5d	2.07 mg/g	2.21 mg/g	-0.24 log Pow	0.69 BCF	1.26 log Koc
4	—	360 mg/g	1740 mg/g	1820 mg/g	0.56 log Pow	0.01 log BCF	0.36 log Koc
6	—	5 mg/L	—	—	1.09 log Pow	0.599 log BCF	1.99 log Koc

Other Adverse Effects

No additional information available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal

Product is suitable for burning in an enclosed, controlled burner for fuel value. Hazard characteristics and regulatory waste stream classification can change with product use and location. Accordingly, 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 material must be disposed of in compliance with the respective national, federal, state, and/or local regulations.

Waste Disposal of Packaging

Consult with your local landfill to determine if empty small containers can be disposed of along with regular trash pickup. For disposal of large containers (typically 10 gallon or larger), or for containers not suitable for landfill, a licensed reconditioner should be used.

Landfill Precautions

Not Available

Incineration Precautions

Not Available

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SECTION 14 - TRANSPORTATION INFORMATION

Transportation Information

UN Number

Ground Transportation (DOT)

UN1263

Air Transportation (IATA)

UN1263

Ocean Transportation (IMDG)

UN1263

Proper Shipping Name

Paint Related Material, Limited Quantity Paint Related Material, Limited Quantity Paint Related Material, Limited Quantity

Hazard Class(es)

3

3

3

Packaging Group

II

II

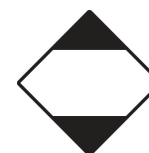
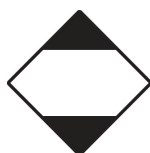
II

Marine Pollutant

No

No

No

Hazard Label(s)


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	CLEAN WATER ACT
1	Yes	—	—	—	—	—	—	Yes	—	—	—	—
2	Yes	—	U002	5000	—	Yes	—	Yes	—	—	—	—
3	Yes	—	—	—	—	—	—	—	—	—	—	—
4	Yes	—	—	—	—	Yes	—	—	—	—	—	—
5	Yes	—	—	—	—	—	—	—	—	—	—	—
6	Yes	—	—	—	—	—	—	—	—	—	—	—
7	Yes	—	U161	5000	100%	Yes	—	Yes	—	—	Yes	Yes

State Regulations

ID	CA P-65	DE RQ	MA RTK CODES	ME TYPE	ME RQ	RTK	MN AIR	WATER	NJ RTK	AIR	NY LAND	ACUTE	PA LISTED	WA PEL TWA	WI TABLE	WV TAP
1	—	—	2,4	—	—	ANO	—	—	—	—	—	—	Yes	100 ppm	A	—
2	—	5000	2,4,5,6 F8 F9	—	20000	AON	—	—	—	5000	1	—	Yes-E	750 ppm	—	—
5	—	—	4	—	—	—	—	—	—	—	—	—	—	6 mg/m3	—	—
6	C	—	2,4 F5	—	—	ANOR	—	—	—	—	—	—	Yes	3.5 mg/m3	A	—
7	DC	5000	2,4,5,6 F8 F9	—	2000	—	—	—	—	5000	1	—	Yes-E	50 ppm	A	—

SECTION 16 - OTHER INFORMATION

SDS Revision History

Revision 1, 01/30/2006, Original

Revision 2, 05/01/2012, Date Change.

Revision 3, 11/18/2015, Updated to GHS Version 3 Format.

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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