DATE ISSUED :	2/05/2021
Version No.:	13558-4

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Eastwood Low VOC Urethane Basecoat System
PRODUCT CODE: See list below
PRODUCT USE: FOR PROFESSIONAL USE ONLY

MANUFACTURED FOR:
The Easthill Group
dba The Eastwood Company
263 Shoemaker Road,
Pottstown, PA 19464
USA: 1-800-345-1178 or (610) 323-2200 CANADA: 1-800-820-9042

24 HR. EMERGENCY TELEPHONE NUMBER:
Only in the Event of a Chemical Emergency Involving A Spill, Leaks, Fire, or Exposure
Call Chemtrec Toll Free Day or Night: 1-800-424-9300 International Call Collect: (202) 483-7616

13558ZPA	Hugger Orange	16173ZP	Euro Racing Green	33988ZP	Blue Marlin Metallic
13559ZPA	Electric Yellow	16174ZP	Canyon Dusk Copper	33989ZP	Fireball Red Pearl
13560ZPA	Malibu Sunset Metallic	16175ZP	Champagne Metallic	52418ZP	Meteor Gray Metallic
13561ZPA	Gasser Green Metallic	16176ZP	Plum Crazy Purple	52419ZP	Quarter Mile Candy Red
13562ZPA	Cruise Night Blue Metallic	16177ZP	Prostreet Red	54220ZP	Midnight Metallic Black
13563ZPA	Eastwood Blue Pearl	16178ZP	GM Regal Red	54221ZP	Burn Out Blue Metallic
13564ZPA	Chop Top Silver Metallic	16179ZP	Afterburner Red	54222ZP	Pinup Red
13565ZPA	Tunnel Ram Gray Metallic	16180ZP	Can-Am Classic White	54223ZP	Bonneville Black Cherry
13566ZPA	Boulevard Black	16181ZP	Wimbledon White	54501ZP	GM White (Code 40)
13567ZPA	Pure White	16182ZP	Ermine-Cameo White	54502ZP	GM Fleet White (Code 12)
13568ZPA	USA Bright White	16183ZP	Pearl Necklace White	54503ZP	Chrysler Omaha Orange
13569ZPA	Ford Candy Apple Red	16184ZP	Daytona Yellow	54504ZP	School Bus Yellow
13726ZPA	Jade Green Metallic	33971ZP	Euro Racing Green	54505ZP	Teal Ocean Metallic
15682ZPA	Molten Red Metallic	33972ZP	Platinum Frost Pearl Metallic	54506ZP	Twilight Sky Pearl
15686ZPA	Moonlight Drive Metallic	33973ZP	Destroyer Gray	54507ZP	Slate Blue Metallic
15688ZPA	Rally Red	33974ZP	Lead Sled Metallic	54508ZP	Mack Blue
15689ZP	Brown Sugar Metallic	33975ZP	9mm Metallic	54509ZP	Burnt Mahogany Pearl
15691ZPA	Platinum Frost Silver Metallic	33976ZP	Black Ice Silver Metallic	54510ZP	Sublime Green
15692ZPA	RedLine Red	33977ZP	Black Ice Gold Pearl	54511ZP	Disco Silver Metallic
15694ZPA	Tropical Sunset Orange Pearl	33978ZP	Yellow Sapphire	54512ZP	Disco Gold Metallic
15695ZPA	Deep Lagoon Blue	33979ZP	Spruce Green Metallic	54513ZP	Lemon Head Pearl
15696ZPA	Destroyer Gray	33980ZP	Electric Yellow	54514ZP	Dark Shadow Red Metallic
15697ZPA	Sub Zero Blue Pearl	33981ZP	Deep Lagoon Blue	54515ZP	Goblin Green Pearl
15698ZPA	Fire Ball Red Pearl	33982ZP	Carbon Metallic	54516ZP	Burgundy Sunset
15699ZPA	Agave Green Metallic	33983ZP	Redline Red	54517ZP	Maroon Rose Metallic
15700ZPA	Sandstone Tan	33984ZP	Afterburner Red	54518ZP	Deep Space Pearl Metallic
16170ZP	Eastwood Royal Blue	33985ZP	Quarter Mile Candy Red	54519ZP	Orange Sparkle Pearl
16171ZP	Coastal Highway Blue	33986ZP	Pinup Red	54520ZP	Galaxy Purple Pearl
16172ZP	Mulsanne Blue Metallic	33987ZP	Caribbean Bay Blue Pearl		

2. HAZARDS IDENTIFICATION

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

CLASSIFICATION:

FLAMMABLE LIQUIDS:	Category 2
ACUTE TOXICITY Inhalation:	Category 4
ACUTE TOXICITY Oral:	Category 4
ACUTE TOXICITY Dermal:	Category 4
ASPIRATION HAZARD:	Category 1
CARCINOGENICITY:	Category 2
REPRODUCTIVE TOXICITY:	Category 1B
SKIN IRRITATION:	Category 2
SKIN SENSITIZATION:	Category 1
EYE IRRITATION:	Category 2A
SPECIFIC TARGET ORGAN TOXICITY:	
SINGLE EXPOSURE:	Category 3 (Respiratory, Central nervous system)
REPEATED EXPOSURE:	Category 2 (Liver, Kidney, Central nervous system)

GHS label elements

PICTOGRAMS

SIGNAL WORD: Danger

HAZARD STATEMENTS: Highly flammable liquid and vapor. Harmful if swallowed. May be fatal if swallowed and enters airways. Harmful in contact with skin, causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause respiratory irritation, drowsiness or dizziness. Suspected of causing cancer. May damage fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.

PRECAUTIONARY STATEMENTS:

PREVENTION: Read all warning statements on all labels for this and any other products to be mixed with it prior to use. 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. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting, and other tools or equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust, fumes, gas, mist, vapors or spray. Wash skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Use personal protective equipment as required, (see Section 8). Wear protective gloves, protective clothing, eye/face protection. Wear an appropriate, properly fitted fresh air supplied respirator (NIOSH-approved TC19 or equivalent) during and after application, and until all organic solvent vapors and spray mists are exhausted, or any time airborne contaminant levels exceed exposure limits indicated in Section 8. Avoid release to the environment. If spilled, contain material with inert absorbent in compliance with local, regional and national regulations. Keep out of reach of children and pets at all times.

RESPONSE: IF SWALLOWED: Do NOT induce vomiting. Get medical attention immediately. IF ON SKIN (or hair): Take off immediately all contaminated clothing and wash before reuse. Rinse skin with water or shower. If skin irritation or rash occurs: Get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Get medical attention. 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 attention. If exposed or concerned: Get medical attention. Immediately call a POISON CENTER or physician if you feel unwell.

If medical advice is needed, have product container or label at hand.

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction do not use water, see Section 5.

STORAGE: Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up.

DISPOSAL: Dispose of contents and container in accordance with all local, regional, national and international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Range % by Wt
TERTIARY BUTYL ACETATE	540-88-5	15 – 50 %
TITANIUM DIOXIDE	13463-67-7	20 – 35 %
PARACHLOROBENZOTRIFLUORIDE	98-56-6	15 – 30 %
XYLENE	1330-20-7	5 – 20 %
ACETONE	67-64-1	< 10 %
DIACETONE ALCOHOL	123-42-2	< 10 %
DIMETHYL CARBONATE	616-38-6	< 10 %
GLYCOL ETHER EB ACETATE	112-07-2	< 10 %
METHYL NORMAL AMYL KETONE	110-43-0	< 10 %
GLYCOL ETHER PM ACETATE	108-65-6	< 10 %
AROMATIC HYDROCARBON	64742-94-5	< 5 %
HIGH FLASH NAPHTHA	64742-95-6	< 5 %

4. FIRST AID MEASURES

EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes, check for and remove contact lenses. Seek immediate medical attention.

SKIN: Remove contaminated clothing. Immediately flush exposed area with large amounts of water. If symptoms persist, seek medical attention. Wash clothing separately and clean shoes before reuse.

INGESTION: Seek immediate medical attention, contact physician or poison control center. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

INHALATION: Seek immediate medical attention. Remove from exposure to fresh air. If not breathing or if breathing is irregular, provide artificial respiration or oxygen by trained personnel; rescuers should put on appropriate protective gear. To prevent aspiration, keep head below knees.

NOTES TO PHYSICIAN: This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting. Symptoms of poisoning may appear several hours after exposure.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Alcohol-resistant Foam. Do not use water, material will float and may ignite on surface of water.

FIRE FIGHTING PROCEDURES: Fight as volatile liquid fire. Wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Eliminate all sources of ignition. Evacuate unnecessary personnel. Use water spray to cool containers with caution, avoid spreading burning liquid. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

UNUSUAL FIRE AND EXPLOSION HAZARD: Highly flammable liquid and vapor. Vapors can travel to a source of ignition and flash back. Vapors/dust may cause flash fire or explosion. This material may be ignited by heat, sparks, flame or static electricity. Closed containers may explode when exposed to extreme heat. Empty containers retain product 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.

6. ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS: Avoid runoff and contact with soil, drains, sewers and waterways. Contact appropriate authority is spill is in excess of reportable quantity, in compliance with local/regional/national regulations.

PERSONAL PRECAUTIONS: Eliminate all ignition sources. No smoking, do not use flares. Contact emergency personnel. Evacuate the spill area and keep unnecessary, unprotected personnel away. Do not breathe vapors, use suitable personal protective equipment. Do not touch or walk through spilled material. Prevent additional discharge of material if able to do so safely. Ventilate spill area.

METHOD OF CLEANING UP: For small spills, add absorbent (soil may be used in the absence of other suitable materials) and use a non-sparking or explosion-proof means to transfer material to a sealable, appropriate container for disposal. For large spills, dike spilled material, or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal using non-sparking tools.

Dispose of spilled material and contaminated absorbent material in compliance with local and national regulations, use a licensed waste disposal contractor, see Section 13.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Use only in a well ventilated area, with appropriate personal protective equipment, (see section 8). Do not eat, drink or smoke when handling this material. Wash hands and face before eating, drinking or smoking. Do not breathe vapor, fumes or mist. Do not get in eyes, or on skin, or clothing.

Always open containers slowly to allow any excess pressure to vent. Containers should be grounded when pouring. Take precautionary measures against static discharge. When transferring, follow proper grounding procedures. Use spark-proof tools and explosion proof equipment.

This material is part of a multiple component system, read the Safety Data Sheet(s) for all components before mixing, as the mixture will have the hazards of all of its parts. Empty containers retain product residue and can be hazardous. Do not reuse container.

CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES: Store in accordance with local regulations. Store locked up. Keep container closed when not in use. Isolate from heat, flame, sparks, pilot lights, smoking materials and other sources of ignition. Containers can build up pressure if exposed to heat (fire). Store containers in a cool, well ventilated, explosion proof area. Protect from direct sunlight. KEEP OUT OF REACH OF CHILDREN AND PETS AT ALL TIMES.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

Components	CAS	Exposure Limits
ACETONE	67-64-1	ACGIH TWA 500 PPM OSHA PEL TWA 1,000 PPM
AROMATIC HYDROCARBON	64742-94-5	Data not available
DIACETONE ALCOHOL	123-42-2	ACGIH TWA 50 PPM OSHA PEL TWA 50 PPM
DIMETHYL CARBONATE	616-38-6	Data not available
GLYCOL ETHER EB ACETATE	112-07-2	ACGIH TWA 20 PPM
GLYCOL ETHER PM ACETATE	108-65-6	Data not available

HIGH FLASH NAPHTHA	64742-95-6	Data not available
METHYL NORMAL AMYL KETONE	110-43-0	ACGIH TWA 50 PPM OSHA PEL TWA 100 PPM
PARACHLOROBENZOTRIFLUORIDE	98-56-6	Data not available
TERTIARY BUTYL ACETATE	540-88-5	ACGIH TWA 200 PPM OSHA PEL TWA 200 PPM
TITANIUM DIOXIDE	13463-67-7	ACGIH TLV 10mg/m^3 OSHA PEL TWA 15mg/m^3 , total dust
XYLENE	1330-20-7	ACGIH TWA 100 PPM OSHA PEL TWA 100 PPM

ENGINEERING CONTROLS: Provide explosion proof exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

SKIN: Wear impervious gloves to prevent contact with the skin. Where contact is likely, wear chemical resistant gloves, a chemical suit, long sleeves, rubber boots, and chemical safety goggles plus a face shield.

RESPIRATORY: Wear an appropriate, properly fitted fresh-air supplied respirator, (NIOSH-approved TC-19C or equivalent), during and after application, until all organic vapors and spray mists are exhausted or any time airborne contaminate levels exceed exposure limits. Follow respirator manufacturer's directions and observe OSHA regulations for respirator use (29 cfr 1910.134).

WORK HYGIENIC PRACTICES: Do not eat, drink, or smoke in areas where this material is used. Do not breathe vapors. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling. Wash hands before eating. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
COLOR: Liquid in various colors
ODOR: Typical
ODOR THRESHOLD: Not available
pH: Not available
MELTING POINT: Not applicable
BOILING POINT: 133 °F
FLASH POINT AND METHOD: -4 °F TCC
EVAPORATION RATE: Not available
FLAMMABILITY(Solid/Gas): Not applicable
FLAMMABLE LIMITS: .5 TO 13.0
VAPOR PRESSURE: Not available
VAPOR DENSITY: Heavier than air
DENSITY (lbs/gl): 8.2 – 11.0
SPECIFIC GRAVITY: 0.98 – 1.20
% SOLUBILITY IN WATER: Not available
OCTANOL/WATER PARTITION COEFFICIENT: Not available
AUTO-IGNITION TEMPERATURE: Not available
DECOMPOSITION TEMPERATURE: Not available
VISCOSITY: 52 – 53 Krebs Units

VOC INFORMATION: This is a Low-VOC Automotive Basecoat. VOC (both Actual and Regulatory) as supplied, varies by color. Please see information on product label for specific VOC contents. When mixed as directed, RTS VOC will not exceed 3.5 lbs/gallon.

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Under normal conditions of storage and use, hazardous polymerization will not occur.

CONDITIONS TO AVOID: Keep away from heat, sparks, flames, and other sources of ignition. Do not smoke, extinguish all flames and pilot lights. Turn off stoves, heaters, electrical motors, tools, appliances and any other possible sources of ignition prior to spray application, during use and until all vapors are exhausted from the area.

CHEMICAL STABILITY: The product is stable. Avoid heat, open flame, sparks, static electricity, freezing.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, and possible oxides of nitrogen

INCOMPATIBLE MATERIALS: Alkaline materials, strong acids and oxidizing materials.

POSSIBILITY OF HAZARDOUS REACTIONS: Under normal conditions of use and storage, hazardous reactions will not occur.

11. TOXICOLOGICAL INFORMATION

This product has not been tested as a whole, individual component data, (where available), is listed below:

ACETONE (67-64-1)

Acute Dermal Toxicity	LD50: >7,426 mg/kg (guinea pig)	
Acute Inhalation Toxicity	LC50: 32,000 ppm 4hrs (rat)	
Acute Oral Toxicity	LD50: 5,800 mg/kg (rat)	
Target Organ, Single Exposure	Category 3: Respiratory, Central Nervous System, May cause respiratory irritation, drowsiness or dizziness.	
Eye Irritation	Category 2: Causes eye irritation.	

AROMATIC HYDROCARBON (64742-94-5)

Acute Dermal Toxicity	LD50: >2,000 mg/kg (rabbit)	
Acute Inhalation Toxicity	LC50: >4688 mg/m^3 4hrs (rat)	
Acute Oral Toxicity	LD50: >5,000 mg/kg (rat)	
Aspiration Toxicity	Category 1: May be fatal if swallowed and enters airways.	
Target Organ, Single Exposure	Central Nervous System	Category 3: May cause drowsiness or dizziness.
Eye Irritation	Category 2A: Causes serious eye irritation.	
Skin irritation	Category 2: Causes skin irritation.	
Carcinogenicity Classification	Suspected of causing cancer.	

DIACETONE ALCOHOL (123-42-2)

Acute Dermal Toxicity	LD50: 14.5 ml/kg	
Acute Inhalation Toxicity	LC50: 140 mg/l 4hrs (rat)	
Acute Oral Toxicity	LD50: 4g/kg (rat)	
Eye Irritation	Category 2A: Causes serious eye irritation.	

DIMETHYL CARBONATE (616-38-6)

Acute Dermal Toxicity	LD50: >5,000 mg/kg (rabbit)	
Acute Oral Toxicity	LD50: 13000 mg/kg (rat)	

GLYCOL ETHER EB ACETATE (112-07-2)

Acute Dermal Toxicity	LD50: 1,500 mg/kg (rabbit)	Category 4
Acute Oral Toxicity	LD50: 1,800 mg/kg (rat)	Category 4: Harmful if swallowed
Eye Irritation	Irritating to eyes.	

HIGH FLASH NAPHTHA (64742-95-6)

Acute Dermal Toxicity	LD50: >3160 mg/kg (rabbit)	
Acute Inhalation Toxicity	LC50: >6193 mg/m^3 4hrs (rat)	
Acute Oral Toxicity	LD50: 3492 mg/kg (rat)	
Aspiration Toxicity	Category 1:May be fatal if swallowed and enters airways.	
Eye Irritation	Category 2A:Causes serious eye irritation.	
Target Organ, Single Exposure	Category 3: Respiratory, Central Nervous System, May cause respiratory irritation, drowsiness or dizziness.	
Carcinogenicity Classification	Suspected of causing cancer.	

METHYL NORMAL AMYL KETONE (110-43-0)

Acute Inhalation Toxicity	LC50: >16.7 mg/l 4hrs (rat)	Category 4 Harmful if inhaled.
Acute Oral Toxicity	LD50: 1,600 mg/kg (rat)	Category 4 Harmful if swallowed.
Target Organ, Single Exposure	Category 3: Central Nervous System, May cause drowsiness or dizziness.	

PARACHLOROBENZOTRIFLUORIDE (98-56-6)

Acute Dermal Toxicity	LD50: >3,300 mg/kg (rabbit)	
Acute Inhalation Toxicity	LC50: 33 mg/l 4hrs (rat)	
Acute Oral Toxicity	LD50: 13,000 mg/kg (rat)	
Target Organ, Single Exposure	Respiratory System	Category 3: May cause respiratory irritation.
Eye Irritation	Category 2A: Causes serious eye irritation.	
Skin Irritation	Category 2: Causes skin irritation.	
Skin Sensitization	Category 1: May cause an allergic skin reaction.	

GLYCOL ETHER PM ACETATE (108-65-6)

Acute Dermal Toxicity	LD50: >5,000 mg/kg (rabbit)
Acute Oral Toxicity	LD50: 8,532 mg/kg (rat)
Reproductive Toxicity	Category 1B: May damage fertility or the unborn child.

TERTIARY BUTYL ACETATE(540-88-5)

Acute Dermal Toxicity	LD50: >2,000 mg/kg	
Acute Inhalation Toxicity	LC50: 12.52 mg/l 4hrs	Category 4 Harmful if inhaled.
Acute Oral Toxicity	LD50: 4,500 mg/kg	
Target Organ, Single Exposure	Category 3: Respiratory, Central Nervous System, May cause respiratory irritation, drowsiness or dizziness.	

TITANIUM DIOXIDE(13463-67-7)

Acute Dermal Toxicity	LD50: >5,000 mg/kg (rabbit)
Acute Inhalation Toxicity	LC50: >6.8 mg/l 4hrs (rat)
Acute Oral Toxicity	LD50: >5,000 mg/kg (rat)
Carcinogenicity Classification	IARC Group 2B Suspected of causing cancer.

XYLENE(1330-20-7)

Acute Dermal Toxicity	LD50: >4,200 mg/kg (rabbit) Category 4 Harmful in contact with skin.
Acute Inhalation Toxicity	LC50: >20 mg/l 4hrs (rat) Category 4 Harmful if inhaled.
Acute Oral Toxicity	LD50: 3,523 mg/kg (rat)
Aspiration Toxicity	Category 1: May be fatal if swallowed and enters airways.
Target Organ, Single Exposure	Category 3: Respiratory, May cause respiratory irritation.
Target Organ, Repeated Exposure	Category 2: Liver, Kidney, Central Nervous System, May cause damage to organs through prolonged or repeated exposure.
Eye Irritation	Category 2A: Causes serious eye irritation.
Skin Irritation	Category 2: Causes skin irritation.
Carcinogenicity Classification	Contains Ethyl Benzene: IARC Group 2B Suspected of causing cancer.

12. ECOLOGICAL INFORMATION

This product has not been tested as a whole, individual component data, (where available), is listed below:

ACETONE(67-64-1)

Toxicity to fish	Oncorhynchus mykiss (rainbow trout)	LC50: 5,540 mg/l 96hrs
Toxicity to daphnia and other aquatic invertebrates	Daphnia magna (Water flea)	EC50: 12,700 mg/l 48hrs
Toxicity to algae	Chlorella pyrenoidosa (algae)	EC50: 3,020 mg/l 14 days
Persistence and degradability	Biodegradability	Readily

AROMATIC HYDROCARBON(64742-94-5)

Toxicity to fish	Oncorhynchus mykiss (rainbow trout)	LL50: 2 mg/l 96hrs
Toxicity to daphnia and other aquatic invertebrate	Daphnia magna (Water flea)	EL50: 1.4 mg/l 48hrs
Toxicity to algae	Pseudokirchneriella subcapitata (green algae)	EL50: 1-3 mg/l 72hrs
Persistence and degradability	Biodegradability	Not readily biodegradable
Bioaccumulation Potential	Partition coefficient: n-octanol/water	

DIACETONE ALCOHOL(123-42-2)

Toxicity to fish	Lepomis macrochirus (Bluegill sunfish)	LC50: 420 mg/l 96hrs
Toxicity to daphnia and other aquatic invertebrate	Daphnia magna (Water flea)	EC50: 9,000 mg/l 24hrs
Persistence and degradability	Biodegradability	Readily
Bioaccumulative potential	Bioaccumulation	Bioaccumulation is unlikely

DIMETHYL CARBONATE(616-38-6)

Toxicity to fish	Danio rerio (zebra fish)	LC50: >100 mg/l 96hrs
Toxicity to daphnia and other aquatic invertebrate	Daphnia magna (Water flea)	EC50: 83 mg/l 24hrs
Toxicity to algae	Pseudokirchneriella subcapitata (green algae)	EBC50: 72 mg/l 72hrs
Toxicity to bacteria	Activated sludge	EC50: >1,000 mg/l 3hrs
Persistence and degradability	Biodegradability	Readily
Bioaccumulation Potential	Bioaccumulation	Bioaccumulation is unlikely

GLYCOL ETHER EB ACETATE(112-07-2)

Toxicity to fish	Oncorhynchus mykiss (rainbow trout)	LC50: 28 mg/l 96hrs
Toxicity to daphnia and other aquatic invertebrate	(Daphnia)	37 mg/l 48hrs
Toxicity to algae	Pseudokirchneriella subcapitata (green algae)	520 mg/l 72hrs
Toxicity to bacteria	(Bacteria)	2,800 mg/l 18hrs
Persistence and degradability	Biodegradability	Readily
Bioaccumulative potential	Bioaccumulation	Low potential for bioaccumulation

HIGH FLASH NAPHTHA(64742-95-6)

Toxicity to fish	Oncorhynchus mykiss (rainbow trout)	LL50: 10 mg/l 96hrs
Toxicity to daphnia and other aquatic invertebrate	Daphnia magna (Water flea)	EL50: 4.5 mg/l 48hrs
Toxicity to algae	Pseudokirchneriella subcapitata (green algae)	EL50: 3.1 mg/l 72hrs
Persistence and degradability	Biodegradability	Readily
Bioaccumulation Potential	Partition coefficient: n-octanol/water	log Pow: 3.42 (25 C)

METHYL NORMAL AMYL KETONE(110-43-0)

Toxicity to fish	Pimephales promelas (flathead minnow)	LC50: 131 mg/l 96hrs
Toxicity to algae	Selenastrum capricornutum (green algae)	EC50: 98.2 MG/L 72 hrs
Persistence and degradability	Biodegradability	Readily
Bioaccumulative potential	Partition coefficient: n-octanol/water	Log Pow: 1.98

PARACHLOROBENZOTRIFLUORIDE(98-56-6)

Toxicity to fish	Danio rerio (zebra fish)	LC50: 3 mg/l 96hrs
Toxicity to daphnia and other aquatic invertebrate	Daphnia magna (Water flea)	IC50: 2 mg/l 48hrs
Toxicity to algae	Pseudokirchneriella subcapitata (green algae)	EC50: >0.41 mg/l 72hrs
Persistence and degradability	Biodegradability	Not readily biodegradable
Bioaccumulative potential	Partition coefficient: n-octanol/water	Pow: 5,030 (25 C) log Pow: 3.7 (25 C)

GLYCOL ETHER PM ACETATE(108-65-6)

Toxicity to fish	Oncorhynchus mykiss (rainbow trout)	LC50: 100 mg/l 96hrs
Toxicity to daphnia and other aquatic invertebrate	Daphnia magna (Water flea)	EC50: 500 mg/l 48hrs
Toxicity to algae	Selenastrum capricornutum (green algae)	EC50: >1,000 mg/l 96hrs
Persistence and degradability	Biodegradability	Readily
Bioaccumulation Potential	Partition coefficient: n-octanol/water	log Pow: 0.43

TERTIARY BUTYL ACETATE(540-88-5)

Acute aquatic toxicity	Harmful to aquatic life	
Toxicity to fish	Low acute toxicity to fish	
Toxicity to daphnia and other aquatic invertebrate	Low acute toxicity to aquatic invertebrates.	
Toxicity to algae	Harmful to algae. Can inhibit growth of aquatic algae	EC50: 16 ml/l 72hrs
	Pseudokirchneriella subcapitata (green algae)	EC50: 64 mg/l 96hrs
Toxicity to bacteria	High concentrations may be harmful to sewage treatment plant microbes. 1.5 mg/l	
Persistence and degradability	Biodegradability	Inherently biodegradable
Bioaccumulation Potential	Bioaccumulation	Not expected to bioaccumulate

XYLENE(1330-20-7)

Acute aquatic toxicity	Expected to be toxic to aquatic organisms.	
Toxicity to fish	Oncorhynchus mykiss (rainbow trout)	LC50: 2.6 mg/l 96hrs
Toxicity to daphnia and other aquatic invertebrate	Daphnia magna (Water flea)	EC50: 1 mg/l 24hrs
Toxicity to algae	Pseudokirchneriella subcapitata (green algae)	ErC50: 4.36 mg/l 73hrs
Persistence and degradability	Biodegradability	Readily
Bioaccumulation Potential	Partition coefficient: n-octanol/water	log Pow: 3.12 - 3.16

13. DISPOSAL CONSIDERATIONS

RECOMMENDATIONS: The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection, waste disposal legislation and any regional local authority requirements. Empty containers should be disposed of through an approved waste management facility. Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261, ensure conformity to all applicable hazardous waste regulations, consult your local or regional authorities.

14. TRANSPORT INFORMATION

UN NUMBER: UN1263
UN PROPER SHIPPING NAME: PAINT
TRANSPORT HAZARD CLASS: 3
PACKING GROUP : II

SPECIAL PRECAUTIONS: The listed transportation information applies only to ground transport and does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptors. This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the shipper and the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material. Local Government regulations and rules should prevail.

15. REGULATORY INFORMATION

UNITED STATES FEDERAL REGULATIONS:

OSHA: OSHA Hazard Communication Standard 29 CFR 1910.1200
A component(s) of this product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA RQ - 40 CFR302.4 (a)

List of Hazardous Substances and Reportable Quantities (RQ)

Chemical Name	CAS Number	RQ
ACETONE	67-64-1	5,000 lbs.
AROMATIC HYDROCARBON	64742-94-5	2,000 lbs.
Contains: Naphthalene	91-20-3	100 lbs.
GLYCOL ETHER EB ACETATE	112-07-2	Glycol Ethers N230
HIGH FLASH NAPHTHA	64742-95-6	3,333 lbs.
Contains: Xylene	1330-20-7	100 lbs.
TERTIARY BUTYL ACETATE	540-88-5	5,000 lbs.
XYLENE	1330-20-7	100 lbs
Contains: Ethyl Benzene	100-41-4	1,000 lbs.

SARA 313 Components - 40 CFR 372.65

This product contains the following substances subject to the reporting requirements of Section 313 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and 40 CFR 372:

Chemical Name	CAS Number
AROMATIC HYDROCARBON	64742-94-5
Contains: Naphthalene	91-20-3
1,2,4-Trimethylbenzene	95-63-6
GLYCOL ETHER EB ACETATE	112-07-2
HIGH FLASH NAPHTHA	64742-95-6
Contains:1,2,4-Trimethylbenzene	95-63-6
Cumene	98-82-8
XYLENE	1330-20-7
Contains: Ethyl Benzene	100-41-4

SARA Section 311/312 Hazard Category - 40 CFR 370.2

This product is considered, under applicable definitions, to meet the following categories:

(X) Fire Hazard (X) Acute Health Hazard (X) Chronic Health Hazard

STATE REGULATIONS:

California Proposition 65

WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov

Chemical Name	CAS Number	
ACETONE	67-64-1	Cancer, Developmental toxicity
AROMATIC HYDROCARBON Component: Naphthalene	91-20-3	Cancer
XYLENE Component: Ethyl Benzene	100-41-4	Cancer
TITANIUM DIOXIDE	13463-67-7	Cancer
HIGH FLASH NAPHTHA Component: Cumene	98-82-8	Cancer

New Jersey, Pennsylvania, Massachusetts Right-To-Know Component Information

Chemical Name	CAS Number
ACETONE	67-64-1
AROMATIC HYDROCARBON	64742-94-5
Contains: Naphthalene	91-20-3
1,2,4-Trimethylbenzene	95-63-6
DIACETONE ALCOHOL	123-42-2
DIMETHYL CARBONATE	616-38-6
GLYCOL ETHER EB ACETATE	112-07-2
GLYCOL ETHER PM ACETATE	108-65-6
HIGH FLASH NAPHTHA	64742-95-6
Contains: 1,2,4-Trimethylbenzene	95-63-6
Cumene	98-82-8
METHYL NORMAL AMYL KETONE	110-43-0
PARACHLOROBENZOTRIFLUORIDE	98-56-6
TERTIARY BUTYL ACETATE	540-88-5
TITANIUM DIOXIDE	13463-67-7
XYLENE	1330-20-7
Contains: Ethyl Benzene	100-41-4

16. OTHER INFORMATION

HMIS RATING	
Health:	3
Flammability:	3
Personal Hazard:	1
Personal Protection:	J

0 = not significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic

DISCLAIMER: The information and recommendations set forth herein are presented in good faith and believed to be correct as of this date. The Eastwood Company makes no representation, warranty or guarantee as to the completeness or accuracy thereof. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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