

EW Satin Black Hi Temp Paint Pint

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 1 - IDENTIFICATION

1.1 Product Identifier

Product Name : EW Satin Black Hi Temp Paint Pint
 Supplier Product Numbers : 10133Z

1.2 Other Means of Identification

Other Identifiers : Not Available

1.3 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended Use : Coating used to produce custom look for manifolds and headers.
 Restrictions on Use : None Identified

1.4 Supplier Details

Supplier Details	
Company Name	: Eastwood Company
Address	: 263 Shoemaker Road Pottstown, PA 19464
Phone Number	: 800-343-9353
Website	: www.eastwood.com

1.5 24 hr Emergency Phone Number

Emergency Number : 800-424-9300 ChemTrec

SECTION 2 - HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

Flam. Liq. 2	H225	Physical Hazards	Flammable liquids Category 2
Eye Irrit. 2	H319	Health Hazards	Serious eye damage/eye irritation Category 2
Carc. 2	H351	Health Hazards	Carcinogenicity Category 2
Stot Se 1	H370	Health Hazards	Specific target organ toxicity (single exposure) Category 1
Stot Se 3	H336	Health Hazards	Specific target organ toxicity (single exposure) Category 3
Stot Re 1	H372	Health Hazards	Specific target organ toxicity (repeated exposure) Category 1

2.2 Label Elements

Hazard Pictograms



Signal Word

Danger

Hazard Statements

H225 : Highly flammable liquid and vapour
 H319 : Causes serious eye irritation
 H336 : May cause drowsiness or dizziness
 H351 : Suspected of causing cancer
 H370 : Causes damage to organs
 H372 : Causes damage to organs through prolonged or repeated exposure

Precautionary Statements

P202 : Do not handle until all safety precautions have been read and understood.
 P210 : Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

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P233	: Keep container tightly closed.
P240	: Ground/Bond container and receiving equipment
P241	: Use explosion-proof electrical/ventilating/lighting equipment
P242	: Use only non-sparking tools.
P243	: Take precautionary measures against static discharge.
P260	: Do not breathe vapors.
P264	: Wash hands thoroughly after handling.
P270	: Do not eat, drink or smoke when using this product.
P271	: Use only outdoors or in a well-ventilated area.
P280	: Wear protective gloves and eye protection.
P303+P361+P353	: If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
P304+P340	: If inhaled: Remove person to fresh air and keep comfortable for breathing
P305+P351+P338	: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P308+P313	: If exposed or concerned: Get medical advice/attention.
P314	: Get medical advice/attention if you feel unwell.
P337+P313	: If eye irritation persists: Get medical advice/attention.
P370+P378	: In case of fire: Use water, CO2, dry chemical, or universal aqueous film forming foam to extinguish.
P403+P233	: Store in a well-ventilated place. Keep container tightly closed.
P235	: Keep cool.
P405	: Store locked up.
P501	: Dispose of contents/container to applicable regulations

2.3 Other Hazards Which Do Not Result In Classification

Hazards Not Otherwise Classified : None Identified.

2.4 Unknown acute toxicity

22.17% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)
36.65% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)
24.66% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance / Mixture

Substance / Mixture : Mixture

3.2 Composition

Substance name	CAS Number	% wt*	Classification
Acetone	67-64-1	10 - 30	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Methyl Acetate	79-20-9	5 - 10	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Propylene Glycol Monomethyl Ether Acetate	108-65-6	1 - 5	Flam. Liq. 3, H226
Solvent Naphtha (Petroleum), Light Aliphatic	64742-89-8	1 - 5	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304
Mineral Spirits	64742-88-7	1 - 5	Flam. Liq. 3, H226 STOT RE 1, H372 Asp. Tox. 1, H304

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Substance name	CAS Number	% wt*	Classification
Methanol	67-56-1	1 - 5	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation:vapour), H331 STOT SE 1, H370
Ethyl Benzene	100-41-4	0.1 - 1	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:vapour), H332 Carc. 2, H351 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 2, H401

Full text of hazard classes and H-statements : see section 16

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

SECTION 4 - FIRST-AID MEASURES

4.1 Description of First-Aid Measures

General Measures	: If exposed or concerned: Get medical advice/attention.
Inhalation	: Remove person to fresh air and keep comfortable for breathing.
Skin Contact	: Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing.
Eye Contact	: 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/attention.
Ingestion	: Call a poison center or a doctor if you feel unwell.
First-Aid Responder Protection	: Wear adequate personal protective equipment based on the nature and severity of the emergency.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms of Exposure	: Eye Irritation, Nose Irritation, Throat Irritation, Dermatitis, Central Nervous System Depression, Skin Irritation, Headache, Dizziness, Nausea, Narcosis, Upper Respiratory Tract Irritation, Drowsiness, Vomiting, Optical Nerve Damage, Cough, Chest Tightness, Mucous Membrane.
Delayed Effects	: No known delayed effects.
Immediate Effects	: No known immediate effects.
Chronic Effects	: Methyl alcohol may be fatal or cause blindness if swallowed. Because of defatting properties, repeated skin contact can cause skin damage such as chap, dermatitis, inflammation and the formation of eczema.
Target Organs	: Central Nervous System, Eyes, Gastrointestinal Tract, Respiratory System, Skin.

4.3 Indication of Immediate Medical Attention and Special Treatment

Notes to Physician	: Treat symptomatically.
Specific Treatments/Antidotes	: No Information Available.
Medical Conditions Aggravated	: May aggravate personnel with pre-existing disorders associated with any of the Target Organs.

SECTION 5 - FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media

Extinguishing Media	: Water, carbon dioxide, dry chemical, universal aqueous film forming foam.
Unsuitable Media	: Water jet.

5.2 Specific Hazards Arising from the Chemical or Mixture

Hazardous Combustion Products	: Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.
Specific Hazards During Firefighting	: CONTENTS HIGHLY FLAMMABLE. In a fire or if heated, a pressure increase will occur which may result in container bursting. Vapors heavier than air may spread along the ground and travel to an ignition source.

5.3 Special Protective Actions for Fire-Fighters

Firefighting Instructions	: Use water spray to cool fire exposed containers, as contents can rupture violently from heat developed pressure.
Protection during Firefighting	: Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressure mode.

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

For Non-Emergency Personnel : No action should be taken involving any 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 Personnel : Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.

6.2 Environmental Precautions

Environmental Precautions : Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

6.3 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 : 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

7.1 Precautions for Safe Handling

General Handling Precautions : KEEP OUT OF THE REACH OF CHILDREN. When using in spray application, conformance to NFPA 33 Spray Application 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.

7.2 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.

Incompatibilities : Segregate storage away from materials indicated in Section 10.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Methyl Acetate (79-20-9)

ACGIH	ACGIH TWA (mg/m ³)	200 ppm
ACGIH	ACGIH Ceiling (mg/m ³)	250 ppm
OSHA	OSHA PEL (TWA) (mg/m ³)	610 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	200 ppm
NIOSH	US IDLH (ppm)	3100 ppm
NIOSH	NIOSH REL (TWA) (mg/m ³)	610 mg/m ³
NIOSH	NIOSH REL (TWA) (ppm)	200 ppm
NIOSH	NIOSH REL (STEL) (mg/m ³)	760 mg/m ³
NIOSH	NIOSH REL (STEL) (ppm)	250 ppm
California	California PEL (TWA) (mg/m ³)	610 mg/m ³
California	California PEL (TWA) (ppm)	200 ppm
California	California PEL (STEL) (mg/m ³)	760 mg/m ³
California	California PEL (STEL) (ppm)	250 ppm

Solvent Naphtha (Petroleum), Light Aliphatic (64742-89-8)

OSHA	OSHA PEL (TWA) (mg/m ³)	2000 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	500 ppm
California	California PEL (TWA) (mg/m ³)	1350 mg/m ³
California	California PEL (TWA) (ppm)	300 ppm

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Solvent Naphtha (Petroleum), Light Aliphatic (64742-89-8)

California	California PEL (STEL) (mg/m ³)	1800 mg/m ³
California	California PEL (STEL) (ppm)	400 ppm

Acetone (67-64-1)

ACGIH	ACGIH TWA (mg/m ³)	250 ppm
ACGIH	ACGIH Ceiling (mg/m ³)	500 ppm
OSHA	OSHA PEL (TWA) (mg/m ³)	2400 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
NIOSH	US IDLH (ppm)	2500 ppm
NIOSH	NIOSH REL (TWA) (ppm)	250 ppm
California	California PEL (TWA) (mg/m ³)	1200 mg/m ³
California	California PEL (TWA) (ppm)	500 ppm
California	California PEL (STEL) (mg/m ³)	1780 mg/m ³
California	California PEL (STEL) (ppm)	750 ppm
California	California PEL (Ceiling) (ppm)	3000 ppm
Biological Exposure Index	Acetone in urine, End of shift (Ns)	25 mg/l

Propylene Glycol Monomethyl Ether Acetate (108-65-6)

California	California PEL (TWA) (mg/m ³)	541 mg/m ³
California	California PEL (TWA) (ppm)	100 ppm
California	California PEL (STEL) (mg/m ³)	811 mg/m ³
California	California PEL (STEL) (ppm)	150 ppm

Methanol (67-56-1)

ACGIH	ACGIH TWA (mg/m ³)	200 ppm
ACGIH	ACGIH Ceiling (mg/m ³)	250 ppm
OSHA	OSHA PEL (TWA) (mg/m ³)	260 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	200 ppm
NIOSH	US IDLH (ppm)	6000 ppm
NIOSH	NIOSH REL (TWA) (ppm)	200 ppm
California	California PEL (TWA) (mg/m ³)	260 mg/m ³
California	California PEL (TWA) (ppm)	200 ppm
California	California PEL (STEL) (mg/m ³)	325 mg/m ³
California	California PEL (STEL) (ppm)	250 ppm
California	California PEL (Ceiling) (ppm)	1000 ppm
Biological Exposure Index	Methanol in Urine, End of shift (B,Ns)	15 mg/l

Ethyl Benzene (100-41-4)

ACGIH	ACGIH TWA (mg/m ³)	20 ppm
OSHA	OSHA PEL (TWA) (mg/m ³)	435 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	100 ppm
NIOSH	US IDLH (ppm)	800 ppm
NIOSH	NIOSH REL (TWA) (mg/m ³)	435 mg/m ³
NIOSH	NIOSH REL (TWA) (ppm)	100 ppm
NIOSH	NIOSH REL (STEL) (mg/m ³)	545 mg/m ³
NIOSH	NIOSH REL (STEL) (ppm)	125 ppm
California	California PEL (TWA) (mg/m ³)	22 mg/m ³
California	California PEL (TWA) (ppm)	5 ppm
California	California PEL (STEL) (mg/m ³)	130 mg/m ³
California	California PEL (STEL) (ppm)	30 ppm
Biological Exposure Index	Sum of Mandelic Acid and Phenyl Glyoxylic Acid in Urine, End of shift at end of workweek	0.7 g/g creatinine

8.2 Exposure Controls

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.

Personal Protective Equipment

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.

Hand Protection

: Chemical-resistant gloves, tested according to ASTM F903 - 17.

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Remarks	: Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to the place of work.
Skin and Body 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.
Respiratory Protection	: Respiratory protection is not anticipated to be needed.
Compliance	: If needed, compliance with OSHA standard 29 CFR 1910.134 is necessary.
Other Protective Equipment	: Safety showers and eye-wash stations should be available in the workplace near where the material will be used.
Environmental Exposure Controls	: Avoid release to the environment.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical Properties

Boiling Point	55.60 °C	Melting / Freezing Point	-114.00 °C
Flash Point, Liquid	> -17.22 °C		
Explosive Limits	LEL: 0.80 UEL: 36.00 vol %	Autoignition Temperature, Liquid	232.00
Flammability	Highly Flammable Liquid	Density	1.072 g/cm ³
Molecular Weight	Not Available	Weight	8.946 lbs/gal
Vapor Pressure	Not Available	pH	Not Available
Vapor Density	Not Available	Evaporation Rate (nBAC=1)	Not Available
Viscosity	Not Available	Partition Coefficient (Log Pow)	Not Available
Odor Threshold	Not Available	Refractive Index	Not Available
Physical State	Liquid	Heat Of Combustion	Not Available
Appearance / Color	Black	Water Solubility	Not Available
Odor	Paint-like	Decomposition Temperature	Not Available

9.2 Environmental Properties

Percent Volatile	60.44 % wt	VOC Regulatory	194.78 g/L (1.63 lbs/gal)
Percent VOC	8.83 % wt	VOC Actual	94.66 g/L (0.79 lbs/gal)
Percent HAP	1.20 % wt	HAP Content	12.86 g/L (0.11 lbs/gal)
Global Warming Potential	0.14 GWP	Maximum Incremental Reactivity	0.2620 g O3/g
Ozone Depletion Potential	0.00 ODP		

SECTION 10 - STABILITY AND REACTIVITY

10.1 Reactivity

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

10.2 Chemical Stability

Chemical Stability : This product is stable.

10.3 Possibility of Hazardous Reactions

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

10.4 Conditions to Avoid

Conditions to Avoid : Electrostatic Discharge, Other Ignition Sources, Heat, Flames, Sparks.

10.5 Incompatible Materials

Materials to Avoid : Strong Oxidizing Agents, Strong Reducing Agents, Alkali Metals, Strong Acids, Potassium t-Butoxide, Hydrogen Peroxide, Chromium Trioxide.

10.6 Hazardous Decomposition Products

Thermal Decomposition : Oxides of carbon, Aldehydes, Formaldehyde, Methanol, Acetic Acid.

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SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

Methyl Acetate (CAS: 79-20-9 / EC: 201-185-2)

LD50 Oral (Rat)	6970 mg/kg (Lit.)
LD50 Dermal (Rabbit)	> 5000 mg/kg (RTECS)
LC50 Inhalation (Rat)	> 49.28 mg/l/4h (External SDS)
LC50 Inhalation (Rat)	16000 - 32000 (ChemInfo)

Solvent Naphtha (Petroleum), Light Aliphatic (CAS: 64742-89-8 / EC: 265-192-2)

LD50 Oral (Rat)	> 5000 mg/kg (External SDS)
LD50 Dermal (Rabbit)	> 2000 mg/kg (External SDS)
LC50 Inhalation (Rat)	> 20 mg/l/4h (External SDS)

Acetone (CAS: 67-64-1 / EC: 200-662-2)

LD50 Oral (Rat)	5800 mg/kg (Sigma-Aldrich)
LD50 Dermal (Rabbit)	20000 mg/kg (IUCLID)
LC50 Inhalation (Rat)	76 mg/l/4h (GESTIS Substance Database)

Propylene Glycol Monomethyl Ether Acetate (CAS: 108-65-6 / EC: 203-603-9)

LD50 Oral (Rat)	10000 mg/kg (ChemInfo)
LD50 Dermal (Rabbit)	19200 mg/kg (ChemInfo)
LC50 Inhalation (Rat)	> 5250 ppm/4h (ChemInfo)

Mineral Spirits (CAS: 64742-88-7 / EC: 265-191-7)

LD50 Oral (Rat)	> 5000 mg/kg (Lit.)
LD50 Dermal (Rabbit)	> 3000 mg/kg (Lit.)
LC50 Inhalation (Rat)	5500 ppm/4h (Lit.)

Methanol (CAS: 67-56-1 / EC: 200-659-6)

LD50 Oral (Rat)	5850 mg/kg (ChemInfo)
LD50 Dermal (Rabbit)	15800 mg/kg (RTECS)
LC50 Inhalation (Rat)	131.25 mg/l/4h (ECHA)
LC50 Inhalation (Rat)	64000 ppm/4h (ChemInfo)

Ethyl Benzene (CAS: 100-41-4 / EC: 202-849-4)

LD50 Oral (Rat)	4720 mg/kg (ChemInfo)
LD50 Dermal (Rabbit)	15380 mg/kg (ChemInfo)
LC50 Inhalation (Rat)	17.2 mg/l/4h (IUCLID)
LC50 Inhalation (Rat)	4000 ppm/4h (ChemInfo)

Routes Of Exposure : Eye Contact, Ingestion, Skin Contact, Inhalation, Skin Absorption.

Delayed and Immediate Effects and Also Chronic Effects from Short and Long Term Exposure : See Section 4.2

Skin Corrosion/Irritation : Not classified

Eye Damage/Irritation : Causes serious eye irritation.

Respiratory or Skin Sensitization : Not classified

Germ Cell Mutagenicity : Not classified

Reproductive Toxicity : Not classified

STOT-Single Exposure : Causes damage to organs. May cause drowsiness or dizziness.

STOT-Repeated Exposure : Causes damage to organs through prolonged or repeated exposure.

Aspiration Hazard : Not classified

Carcinogen Data : The following ingredients are listed as known or suspected carcinogens:

Ethyl Benzene (CAS: 100-41-4 / EC: 202-849-4)

IARC group	2B - Possibly Carcinogenic to Humans
ACGIH Category	A3 - Confirmed animal carcinogen with unknown relevance to humans

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SECTION 12 - ECOLOGICAL INFORMATION

12.1 Ecotoxicity and Ecological Properties

Methyl Acetate (79-20-9)

LC50 Fish	250 - 350 mg/l Zebra Fish - 96hr
EC50 Daphnia	1026.7 mg/l Water Flea - 48hr
EC50 Other Aquatic Organisms	> 120 mg/l Green Algae - 72hr
EC50 Other Aquatic Organisms	6100 mg/l Bacteria - 30min
Persistence and Degradability	Readily biodegradable in water. Inherently biodegradable. Highly mobile in soil.
Chemical Oxygen Demand	1511.8 mg/g
Theoretical Oxygen Demand	1510 mg/g
Biodegradation	70 % 28 Days
BCF Fish	< 1 (BCF)
Log Pow	0.18
Bioaccumulative Potential	Low potential for bioaccumulation (BCF < 500).
Log Koc	0.68

Solvent Naphtha (Petroleum), Light Aliphatic (64742-89-8)

Persistence and Degradability	Expected to be readily biodegradable. Oxidises rapidly by photo-chemical reactions in air.
Biodegradation	95 % 28 Days
Log Kow	2.1
Bioaccumulative Potential	Low potential for bioaccumulation (Log Kow < 4).

Acetone (67-64-1)

LC50 Fish	5540 mg/l Rainbow Trout - 96hr
LC50 Fish	8300 mg/l Bluegill Sunfish - 96h
EC50 Daphnia	8800 mg/l Water Flea - 48hr
Persistence and Degradability	Biodegradability 90% / 28 days.
Biochemical Oxygen Demand	1.43 g O ₂ /g substance
Chemical Oxygen Demand	1.92 g O ₂ /g substance
Theoretical Oxygen Demand	2.2 g O ₂ /g substance
BCF Fish	0.69
BCF Other Aquatic Organisms	3
Log Pow	-0.24

Propylene Glycol Monomethyl Ether Acetate (108-65-6)

LC50 Fish	100 ml/l Rainbow Trout - 96hr
EC50 Daphnia	373 mg/l Water Flea - 48hr
EC50 Daphnia	> 1000 mg/l Green Algae - 96hr
Persistence and Degradability	Biodegradability 81% / 28 days.
Biochemical Oxygen Demand	330 mg/g
Chemical Oxygen Demand	1740 mg/g
Theoretical Oxygen Demand	1820 mg/g
Log Pow	0.56
Log Koc	0.36

Mineral Spirits (64742-88-7)

LC50 Fish	500 mg/l 96hr
EC50 Daphnia	> 100 mg/l 48hr
Chemical Oxygen Demand	0.47 mg/g
Log Pow	3.3
Bioaccumulative Potential	No bioaccumulation data available.

Methanol (67-56-1)

LC50 Fish	15400 mg/l Bluegill Sunfish - 96h
EC50 Daphnia	> 10000 mg/l Water Flea - 48hr
EC50 Other Aquatic Organisms	22000 mg/l Freshwater Algae - 96hr
Persistence and Degradability	Biodegradability 72% / 5 days.
Biochemical Oxygen Demand	0.6 - 1.12 g O ₂ /g substance
Chemical Oxygen Demand	1.42 g O ₂ /g substance
Theoretical Oxygen Demand	1.5 g O ₂ /g substance

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Methanol (67-56-1)

BCF Fish	< 10 (BCF; 72 h; <i>Leuciscus idus</i>)
Log Pow	-0.77 (Experimental value; Other)
Bioaccumulative Potential	Low potential for bioaccumulation (BCF < 500).
Log Koc	0.44

Ethyl Benzene (100-41-4)

LC50 Fish	4.2 mg/l Rainbow Trout - 96hr
EC50 Daphnia	2.4 mg/l Water Flea - 48hr
EC50 Other Aquatic Organisms	9.68 mg/l Bacteria - 30min
EC50 Other Aquatic Organisms	4.6 mg/l Green Algae - 72hr
Persistence and Degradability	Readily biodegradable in water. Biodegradable in the soil. Low potential for absorption in soil.
Biochemical Oxygen Demand	1.44 g O ₂ /g substance
Chemical Oxygen Demand	2.1 g O ₂ /g substance
Theoretical Oxygen Demand	3.17 g O ₂ /g substance
Biodegradation	81 % 28 Days
BCF Fish	1.18
Log Pow	3.15
Bioaccumulative Potential	Low potential for bioaccumulation (BCF < 500).
Log Koc	2.4

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

- 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 gallons or larger), or for containers not suitable for landfill, a licensed reconditioner should be used.
- Landfill Precautions** : Not Available.
- Incineration Precautions** : Not Available.

SECTION 14 - TRANSPORTATION INFORMATION

14.1 UN Number	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
UN Number	UN1263	UN1263	UN1263
14.2 UN Proper Shipping Name	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
UN Proper Shipping Name	Paint, Limited Quantity	Paint, Limited Quantity	Paint, Limited Quantity
14.3 Transport Hazard Class(es)	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Transport Hazard Class(es)	3	3	3
Labels	None	3 - Flammable liquid 	None
Limited Quantity	Yes 	Yes 	Yes 
EmS Code	Not Applicable	Not Applicable	F-E, S-E

SAFETY DATA SHEET

Part No. 10133Z (Pint)

Print Date: 5/30/2018
Revision Date: 5/29/2018
Supersedes Date: 12/1/2016
Issue Date: 2/28/2014
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14.4 Packing Group

Packing Group	:	II	II	II
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14.5 Environmental Hazards

Marine Pollutant	:	No	No	No
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14.6 Special Precautions

Precautions : None Identified

14.7 Transport in Bulk

Remarks : Not applicable for product as supplied

SECTION 15 - REGULATORY INFORMATION

15.1 Federal Regulations

SARA Section 313 : Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Methanol	CAS-No. 67-56-1	1 - 5%
Ethyl Benzene	CAS-No. 100-41-4	< 1%
Xylene	CAS-No. 1330-20-7	< 1%

TSCA Section 12(b) : This product or mixture is not known to contain a chemical or chemicals subject to the export notification requirements of section 12(b) of the Toxic Substances Control Act (TSCA) and 40 CFR Part 707, subpart D

CERCLA Reportable Quantity : Chemical(s) subject to reporting requirements of Section 102 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) if released to the environment at or above the reportable quantity

Acetone	CAS-No. 67-64-1	5000 lb
Methanol	CAS-No. 67-56-1	5000 lb
Isobutyl Alcohol	CAS-No. 78-83-1	5000 lb
Ethyl Benzene	CAS-No. 100-41-4	1000 lb
Xylene	CAS-No. 1330-20-7	100 lb

SARA Section 311/312 Hazard Classes : Immediate (acute) health hazard, Fire hazard, Delayed (chronic) health hazard.

TSCA Inventory (United States) : All chemical substances in this product are either listed on the Toxic Substances Control Act (TSCA) Inventory or are in compliance with a TSCA Inventory exemption.

15.2 State Regulations

California Proposition 65 : This product does not contain any substance known to the State of California to cause cancer, developmental and/or reproductive harm.

Ethyl Benzene (100-41-4)	Cancer	Yes	0.1 %
Methanol (67-56-1)	Developmental Toxicity	Yes	1.0 %
Ethyl Benzene (100-41-4)	No significance risk level (NSRL)	54 µg/day	

State Right-to-Know Lists : The following chemical(s) appear on one or more state RTK (Right to Know) lists as indicated

Methyl Acetate (79-20-9)	U.S. - New Jersey - Right to Know Hazardous Substance List
Acetone (67-64-1)	U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List
Ethanol (64-17-5)	U.S. - New Jersey - Right to Know Hazardous Substance List
Dimethyl Carbonate (616-38-6)	U.S. - New Jersey - Right to Know Hazardous Substance List
Methanol (67-56-1)	U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List
Isobutyl Alcohol (78-83-1)	U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List
Ethyl Benzene (100-41-4)	U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List

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Xylene (1330-20-7)	U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List
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SECTION 16 - OTHER INFORMATION

Indication of changes :

Section	Changed item	Change
1	Supersedes	Added
1	SDS US Regulation reference	Added
1	Revision date	Modified
1	Date of issue	Modified
1	Other means of identification	Added
2.1	GHS-US classification	Added
2.2	Precautionary statements (GHS-US)	Added
2.2	Hazard statements (GHS-US)	Added
2.2	Hazard pictograms (GHS-US)	Added
2.3	Other hazards not contributing to the classification	Added
3	Composition/Information on ingredients	Modified
4	Symptoms/effects after skin contact	Added
4	Symptoms/effects after inhalation	Added
4	Symptoms/effects after ingestion	Added
4	Symptoms/effects after eye contact	Added
4	Other medical advice or treatment	Added
4	Symptoms/effects	Added
4.1	First-aid measures after inhalation	Added
4.1	First-aid measures after ingestion	Added
4.1	First-aid measures after eye contact	Added
4.1	First-aid measures general	Added
4.1	First-aid measures after skin contact	Added
8.2	Compliance	Added
8.2	Remarks	Added
8.2	Hand Protection	Added
8.2	Environmental Exposure Controls	Added
8.2	Respiratory Protection	Added
8.2	Other Protective Equipment	Added
8.2	Eye / Face Protection	Added
8.2	Skin and Body Protection	Added
8.2	Engineering Measures	Added
8.2	Appropriate engineering controls	Added
9	Relative vapor density at 20 °C	Added
9	Melting point	Added
9	Auto-ignition temperature	Added
9	Appearance	Added
9	Flash point	Added
9	Explosive limits (vol %)	Added
9	Boiling point	Added
9	Specific gravity / density	Added
12.1	Ecology - general	Added
14	User Precautions	Added
14	EmS Code (Column 15 in IMDG Book 2)	Added
15	Display TSCA summary in 15.1	Added
15	Display SARA 313 summary in 15.1	Added
15	Display California Proposition 65 summary in 15.3	Added

Full Text of H-Statements :

H Code	H Phrase
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H301	Toxic if swallowed
H304	May be fatal if swallowed and enters airways
H311	Toxic in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
H331	Toxic if inhaled
H332	Harmful if inhaled
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H370	Causes damage to organs
H372	Causes damage to organs through prolonged or repeated exposure
H373	May cause damage to organs through prolonged or repeated exposure
H401	Toxic to aquatic life

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