

**Section 1 - PRODUCT AND COMPANY IDENTIFICATION**

**Material Name**

Emerald Wash - Recycled Gun Wash Solvent Blend

**Product Code**

Not available.

**Synonyms**

Industrial solvent.

**Product Use**

Industrial solvent. If this product is used in combination with other products, refer to the Safety Data Sheet for those products.

**Restrictions on Use**

This product is not for sale or use in the States of California and Utah.

**Details of the supplier of the safety data sheet**

Emerald Services, Inc.

1825 Alexander Ave., Tacoma, WA 98421 USA

Phone: 206-832-3225

Emergency Phone #: (800) 424-9300 (CHEMTREC - #7619)

**Issue Date**

October 17, 2016

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March 5, 2011

**Original Issue Date**

July 24, 2006

**Section 2 - HAZARDS IDENTIFICATION**

**Classification in accordance with paragraph (d) of 29 CFR 1910.1200.**

Flammable Liquids - Category 2

Aspiration Hazard - Category 1

Skin Corrosion/Irritation - Category 2

Serious Eye Damage/Eye Irritation - Category 2A

Germ Cell Mutagenicity - Category 1B

Carcinogenicity - Category 1A

Reproductive Toxicity - Category 2

Specific Target Organ Toxicity - Single Exposure - Category 3

Specific Target Organ Toxicity - Repeated Exposure - Category 2

**GHS Label Elements**

**Symbol(s)**



**Signal Word**

Danger

# Safety Data Sheet

Material Name: Emerald Wash - Recycled Gun Wash Solvent Blend

SDS ID: 88009

## Hazard Statement(s)

Highly flammable liquid and vapor.  
May be fatal if swallowed and enters airways.  
Causes skin and serious eye irritation.  
May cause genetic defects and cancer.  
Suspected of damaging fertility or the unborn child.  
May cause drowsiness or dizziness.  
May cause damage to organs through prolonged or repeated exposure.

## Precautionary Statement(s)

### Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep container tightly closed. Keep away from heat/sparks/open flame/hot surfaces - No smoking. Ground/Bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Take precautionary measures against static discharge. Use only non-sparking tools. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling.

### Response

In case of fire: Use appropriate media to extinguish. IF exposed or concerned: Get medical advice/attention. IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. 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/attention. IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting.

### Storage

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

### Disposal

Dispose of contents/container in accordance with local/regional/national regulations.

## Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Component Name	Percent
78-93-3	Methyl ethyl ketone	30-40
67-64-1	Acetone	20-25
108-88-3	Toluene	10-15
1330-20-7	Xylenes (o-, m-, p- isomers)	5-10
141-78-6	Ethyl acetate	5-10
64-17-5	Ethyl alcohol	3-5

May contain methanol (CAS 67-56-1), Isopropanol (67-63-0), Methyl Isobutyl Ketone (CAS 108-10-1), Butyl Acetate (CAS 123-86-4), and Ethylene Glycol Monobutyl Ether (CAS 111-76-2), each <2% and no more than 5% in aggregate.

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## Section 4 - FIRST AID MEASURES

### Inhalation

IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

### Skin

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

### Eyes

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/attention.

### Ingestion

IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting.

### Most Important Symptoms/Effects

#### Acute

May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness.

#### Delayed

May cause genetic defects. May cause cancer. May cause damage to organs through prolonged or repeated exposure.

### Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

## Section 5 - FIRE FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Carbon dioxide, regular foam, dry chemical, water spray, or water fog.

#### Unsuitable Extinguishing Media

Do not use high-pressure water streams.

### Special Hazards Arising from the Chemical

Highly flammable liquid and vapor. Vapors may form explosive mixtures with air. Vapors are heavier than air and may travel along the ground to some distant source of ignition and flash back. Runoff to sewer may cause a fire or explosion hazard. Containers may rupture or explode. Empty product containers may contain product residue.

### Hazardous Combustion Products

Carbon monoxide and carbon dioxide

### Fire Fighting Measures

Move container from fire area if it can be done without risk. Cool containers with water spray until well after the fire is out. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles.

Withdraw immediately in case of rising sound from venting safety device or any discoloration of tanks due to fire. ALWAYS stay away from tanks engulfed in fire. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible withdraw from area and let fire burn.

### Special Protective Equipment and Precautions for Firefighters

A positive-pressure, self-contained breathing apparatus (SCBA) and full-body protective equipment are required for fire emergencies.

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## Section 6 - ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

Wear personal protective clothing and equipment, see Section 8. Avoid release to the environment.

### Methods and Materials for Containment and Cleaning Up

Eliminate all ignition sources if safe to do so. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Stop leak if possible without personal risk. Prevent entry into waterways, sewers, basements, or confined areas. A vapor suppressing foam may be used to reduce vapors. Keep unnecessary people away, isolate hazard area and deny entry. Ventilate the area. Contain spill away from surface water and sewers. Contain spill as a liquid for possible recovery, or sorb with compatible sorbent material and shovel with a clean, sparkproof tool into a sealable container for disposal. Additionally, for large spills: Water spray may reduce vapor, but may not prevent ignition in closed spaces. Dike far ahead of liquid spill for collection and later disposal. There may be specific regulatory reporting requirements associated with spills, leaks, or releases of this product. Also see SECTION 15: REGULATORY INFORMATION.

### Environmental Precautions

Avoid release to the environment.

## Section 7 - HANDLING AND STORAGE

### Precautions for Safe Handling

Keep away from heat/sparks/open flame/hot surfaces - No smoking. Ground/Bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Take precautionary measures against static discharge. Use only non-sparking tools. Use only outdoors or in a well-ventilated area. Wear protective gloves/clothing and eye/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep container tightly closed.

### Conditions for Safe Storage, Including any Incompatibilities

Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up. Protect from physical damage. Store in a cool, dry, well-ventilated area. Keep away from heat and ignition sources. Keep from direct sunlight. Empty product containers may contain product residue.

### Incompatible Materials

Strong oxidizing agents

## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### Component Exposure Limits

Methyl ethyl ketone	78-93-3
ACGIH:	200 ppm TWA; 300 ppm STEL
NIOSH:	200 ppm TWA ; 590 mg/m <sup>3</sup> TWA; 300 ppm STEL ; 885 mg/m <sup>3</sup> STEL; 3000 ppm IDLH
OSHA (US):	200 ppm TWA ; 590 mg/m <sup>3</sup> TWA
Acetone	67-64-1
ACGIH:	250 ppm TWA; 500 ppm STEL

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NIOSH:	250 ppm TWA ; 590 mg/m <sup>3</sup> TWA; 2500 ppm IDLH (10% LEL )
OSHA (US):	1000 ppm TWA ; 2400 mg/m <sup>3</sup> TWA
<b>Toluene</b>	<b>108-88-3</b>
ACGIH:	20 ppm TWA
NIOSH:	100 ppm TWA ; 375 mg/m <sup>3</sup> TWA; 150 ppm STEL ; 560 mg/m <sup>3</sup> STEL; 500 ppm IDLH
OSHA (US):	200 ppm TWA ; 300 ppm Ceiling
<b>Xylenes (o-, m-, p-isomers)</b>	<b>1330-20-7</b>
ACGIH:	100 ppm TWA; 150 ppm STEL
OSHA (US):	100 ppm TWA ; 435 mg/m <sup>3</sup> TWA
<b>Ethyl acetate</b>	<b>141-78-6</b>
ACGIH:	400 ppm TWA
NIOSH:	400 ppm TWA ; 1400 mg/m <sup>3</sup> TWA ; 2000 ppm IDLH (10% LEL )
OSHA (US):	400 ppm TWA ; 1400 mg/m <sup>3</sup> TWA
<b>Ethyl alcohol</b>	<b>64-17-5</b>
ACGIH:	1000 ppm STEL
NIOSH:	1000 ppm TWA ; 1900 mg/m <sup>3</sup> TWA ; 3300 ppm IDLH (10% LEL )
OSHA (US):	1000 ppm TWA ; 1900 mg/m <sup>3</sup> TWA

**EU - Occupational Exposure (98/24/EC) - Binding Biological Limit Values and Health Surveillance Measures**

There are no biological limit values for any of this product's components.

**ACGIH - Threshold Limit Values - Biological Exposure Indices (BEI)**

**Methyl ethyl ketone (78-93-3)**

2 mg/L Medium: urine Time: end of shift Parameter: MEK (nonspecific )

**Acetone (67-64-1)**

25 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific )

**Toluene (108-88-3)**

0.02 mg/L Medium: blood Time: prior to last shift of workweek Parameter: Toluene ; 0.03 mg/L Medium: urine Time: end of shift Parameter: Toluene ; 0.3 mg/g creatinine Medium: urine Time: end of shift Parameter: o-Cresol with hydrolysis (background )

**Xylenes (o-, m-, p- isomers) (1330-20-7)**

1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids

**Engineering Controls**

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Provide general ventilation needed to maintain concentration of vapor or mist below applicable exposure limits. Where adequate general ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below applicable exposure limits.

## Individual Protection Measures, such as Personal Protective Equipment

### Eye/face protection

Safety glasses with side shields should be worn at a minimum. Additional protection like goggles, face shields, or respirators may be needed dependent upon anticipated use and concentrations of mists or vapors. Provide an emergency eye wash fountain and quick drench shower in the immediate work area. Contact lens use is not recommended.

### Skin Protection

Wear safety glasses. Additional protection like goggles, face shields, or respirators may be needed dependent upon anticipated use and concentrations of mists or vapors. Eye wash fountain and emergency showers are recommended. Contact lens use is not recommended.

### Respiratory Protection

A respiratory protection program which meets USA's OSHA General Industry Standard 29 CFR 1910.134 or Canada's CSA Standard Z94.4-M1982 requirements must be followed whenever workplace conditions warrant a respirator's use. Consult a qualified Industrial Hygienist or Safety Professional for respirator selection guidance.

### Glove Recommendations

Wear appropriate chemical resistant gloves.

### Protective Materials

Personal protective equipment should be selected based upon the conditions under which this material is used. A hazard assessment of the work area for PPE requirements should be conducted by a qualified professional pursuant to regulatory requirements. The following PPE should be considered the minimum required: Safety glasses, gloves, lab coat or apron.

## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear liquid	<b>Physical State</b>	Liquid
<b>Odor</b>	Characteristic	<b>Color</b>	Clear
<b>Odor Threshold</b>	Not available	<b>pH</b>	Not available
<b>Melting Point</b>	Not available	<b>Boiling Point</b>	131 °F (55 °C )
<b>Boiling Point Range</b>	Not available	<b>Freezing point</b>	-95 °C
<b>Evaporation Rate</b>	Not available	<b>Flammability (solid, gas)</b>	Not available
<b>Autoignition Temperature</b>	Not available	<b>Flash Point</b>	-4 °F TCC (-20 °C )
<b>Lower Explosive Limit</b>	1.2 %	<b>Decomposition temperature</b>	Not available
<b>Upper Explosive Limit</b>	7.1 %	<b>Vapor Pressure</b>	Not available
<b>Vapor Density (air=1)</b>	Not available	<b>Specific Gravity (water=1)</b>	0.81 - 0.97
<b>Water Solubility</b>	(slightly soluble )	<b>Partition coefficient: n-octanol/water</b>	Not available
<b>Viscosity</b>	Not available	<b>Solubility (Other)</b>	Not available
<b>Density</b>	Not available	<b>Volatility</b>	100 %

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**Molecular Weight** Not available

**Other Information**

No additional information is available.

## Section 10 - STABILITY AND REACTIVITY

**Chemical Stability**

Stable under normal conditions of use.

**Possibility of Hazardous Reactions**

Will not occur.

**Conditions to Avoid**

Incompatible materials, Ignition sources

**Incompatible Materials**

Strong oxidizing agents

**Hazardous decomposition products**

Carbon monoxide and carbon dioxide

## Section 11 - TOXICOLOGICAL INFORMATION

**Information on Likely Routes of Exposure**

**Inhalation**

May cause drowsiness or dizziness.

**Skin Contact**

Causes skin irritation.

**Eye Contact**

Causes serious eye irritation.

**Ingestion**

May be fatal if swallowed and enters airways.

**Acute and Chronic Toxicity**

**Component Analysis - LD50/LC50**

The components of this material have been reviewed in various sources and the following selected endpoints are published:

**Methyl ethyl ketone (78-93-3)**

Oral LD50 Rat 2483 mg/kg; Dermal LD50 Rabbit 5000 mg/kg; Inhalation LC50 Rat 11700 ppm 4 h

**Acetone (67-64-1)**

Oral LD50 Rat 5800 mg/kg; Dermal LD50 Rabbit >15700 mg/kg; Inhalation LC50 Rat 50100 mg/m<sup>3</sup> 8 h

**Toluene (108-88-3)**

Oral LD50 Rat 2600 mg/kg; Dermal LD50 Rabbit 12000 mg/kg; Inhalation LC50 Rat 12.5 mg/L 4 h

**Xylenes (o-, m-, p- isomers) (1330-20-7)**

Oral LD50 Rat 3500 mg/kg; Dermal LD50 Rabbit >4350 mg/kg; Inhalation LC50 Rat 29.08 mg/L 4 h

**Ethyl acetate (141-78-6)**

Oral LD50 Rat 5620 mg/kg; Dermal LD50 Rabbit >18000 mg/kg; Inhalation LC50 Mouse 1500 ppm 4 h

**Ethyl alcohol (64-17-5)**

Oral LD50 Rat 7060 mg/kg; Inhalation LC50 Rat 124.7 mg/L 4 h

**Product Toxicity Data**

**Acute Toxicity Estimate**

Dermal	> 2000 mg/kg
Inhalation - Vapor	> 20 mg/L

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Oral	> 2000 mg/kg
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**Immediate Effects**

May be fatal if swallowed and enters airways. Causes skin and eye irritation. May cause drowsiness or dizziness.

**Delayed Effects**

May cause genetic defects. May cause cancer. May damage fertility or the unborn child. Causes damage to central nervous system through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure.

**Irritation/Corrosivity Data**

Causes skin and eye irritation.

**Respiratory Sensitization**

No information available for the product.

**Dermal Sensitization**

No information available for the product.

**Component Carcinogenicity**

<b>Acetone</b>	<b>67-64-1</b>
ACGIH:	A4 - Not Classifiable as a Human Carcinogen
<b>Toluene</b>	<b>108-88-3</b>
ACGIH:	A4 - Not Classifiable as a Human Carcinogen
IARC:	Monograph 71 [1999] ; Monograph 47 [1989] (Group 3 (not classifiable))
<b>Xylenes (o-, m-, p-isomers)</b>	<b>1330-20-7</b>
ACGIH:	A4 - Not Classifiable as a Human Carcinogen
IARC:	Monograph 71 [1999] ; Monograph 47 [1989] (Group 3 (not classifiable))
<b>Ethyl alcohol</b>	<b>64-17-5</b>
ACGIH:	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans
IARC:	Monograph 100E [2012] (in alcoholic beverages ) ; Monograph 96 [2010] (in alcoholic beverages ) (Group 1 (carcinogenic to humans))
NTP:	Known Human Carcinogen (consumption ) (related to Alcoholic beverages)
OSHA:	Present

**Germ Cell Mutagenicity**

May cause genetic defects.

**Tumorigenic Data**

No information available for the product.

**Reproductive Toxicity**

May damage fertility or the unborn child.

**Specific Target Organ Toxicity - Single Exposure**

Respiratory system

**Specific Target Organ Toxicity - Repeated Exposure**

Central Nervous System



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**Aspiration hazard**

May be fatal if swallowed and enters airways.

**Medical Conditions Aggravated by Exposure**

No data available.

**Section 12 - ECOLOGICAL INFORMATION**

**Ecotoxicity**

Toxic to aquatic life with long lasting effects.

**Component Analysis - Aquatic Toxicity**

<b>Methyl ethyl ketone</b>	<b>78-93-3</b>
Fish:	LC50 96 h Pimephales promelas 3130 - 3320 mg/L [flow-through ]
Invertebrate:	EC50 48 h Daphnia magna >520 mg/L IUCLID ; EC50 48 h Daphnia magna 5091 mg/L IUCLID ; EC50 48 h Daphnia magna 4025 - 6440 mg/L [Static ] EPA
<b>Acetone</b>	<b>67-64-1</b>
Fish:	LC50 96 h Oncorhynchus mykiss 4.74 - 6.33 mL/L; LC50 96 h Pimephales promelas 6210 - 8120 mg/L [static ]; LC50 96 h Lepomis macrochirus 8300 mg/L
Invertebrate:	EC50 48 h Daphnia magna 10294 - 17704 mg/L [Static ] EPA ; EC50 48 h Daphnia magna 12600 - 12700 mg/L IUCLID
<b>Toluene</b>	<b>108-88-3</b>
Fish:	LC50 96 h Pimephales promelas 15.22 - 19.05 mg/L [flow-through ] (1 day old ); LC50 96 h Pimephales promelas 12.6 mg/L [static ]; LC50 96 h Oncorhynchus mykiss 5.89 - 7.81 mg/L [flow-through ]; LC50 96 h Oncorhynchus mykiss 14.1 - 17.16 mg/L [static ]; LC50 96 h Oncorhynchus mykiss 5.8 mg/L [semi-static ]; LC50 96 h Lepomis macrochirus 11 - 15 mg/L [static ]; LC50 96 h Oryzias latipes 54 mg/L [static ]; LC50 96 h Poecilia reticulata 28.2 mg/L [semi-static ]; LC50 96 h Poecilia reticulata 50.87 - 70.34 mg/L [static ]
Algae:	EC50 96 h Pseudokirchneriella subcapitata >433 mg/L IUCLID ; EC50 72 h Pseudokirchneriella subcapitata 12.5 mg/L [static ] EPA
Invertebrate:	EC50 48 h Daphnia magna 5.46 - 9.83 mg/L [Static ] EPA ; EC50 48 h Daphnia magna 11.5 mg/L IUCLID
<b>Xylenes (o-, m-, p-isomers)</b>	<b>1330-20-7</b>
Fish:	LC50 96 h Pimephales promelas 13.4 mg/L [flow-through ]; LC50 96 h Oncorhynchus mykiss 2.661 - 4.093 mg/L [static ]; LC50 96 h Oncorhynchus mykiss 13.5 - 17.3 mg/L; LC50 96 h Lepomis macrochirus 13.1 - 16.5 mg/L [flow-through ]; LC50 96 h Lepomis macrochirus 19 mg/L; LC50 96 h Lepomis macrochirus 7.711 - 9.591 mg/L [static ]; LC50 96 h Pimephales promelas 23.53 - 29.97 mg/L [static ]; LC50 96 h Cyprinus carpio 780 mg/L [semi-static ]; LC50 96 h Cyprinus carpio >780 mg/L; LC50 96 h Poecilia reticulata 30.26 - 40.75 mg/L [static ]
Algae:	EC50 72 h Pseudokirchneriella subcapitata 11 mg/L IUCLID (related to Aromatic hydrocarbons, C7-12, C8-rich)

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Invertebrate:	EC50 48 h water flea 3.82 mg/L; LC50 48 h Gammarus lacustris 0.6 mg/L
<b>Ethyl acetate</b>	<b>141-78-6</b>
Fish:	LC50 96 h Pimephales promelas 220 - 250 mg/L [flow-through ]; LC50 96 h Oncorhynchus mykiss 484 mg/L [flow-through ]; LC50 96 h Oncorhynchus mykiss 352 - 500 mg/L [semi-static ]
Invertebrate:	EC50 48 h Daphnia magna 560 mg/L [Static ] EPA
<b>Ethyl alcohol</b>	<b>64-17-5</b>
Fish:	LC50 96 h Oncorhynchus mykiss 12 - 16 mL/L [static ]; LC50 96 h Pimephales promelas >100 mg/L [static ]; LC50 96 h Pimephales promelas 13400 - 15100 mg/L [flow-through ]
Invertebrate:	LC50 48 h Daphnia magna 9268 - 14221 mg/L IUCLID ; EC50 48 h Daphnia magna 2 mg/L [Static ] EPA

**Persistence and Degradability**

No information available for the product.

**Bioaccumulative Potential**

No information available for the product.

**Mobility**

No information available for the product.

**Other Toxicity**

No information available for the product.

### Section 13 - DISPOSAL CONSIDERATIONS

**Disposal Methods**

Dispose in accordance with federal, state, provincial, and local regulations. Regulations may also apply to empty containers. The responsibility for proper waste disposal lies with the owner of the waste. Contact Emerald regarding proper recycling or disposal.

### Section 14 - TRANSPORT INFORMATION

**US DOT Information:**

**Shipping Name:** FLAMMABLE LIQUIDS, N.O.S., (Contains: Acetone, , Methyl ethyl ketone )

**Hazard Class:** 3

**UN/NA #:** UN1993

**Packing Group:** II

**Required Label(s):** 3

**IATA Information:**

**Shipping Name:** FLAMMABLE LIQUID, N.O.S., (Contains: Acetone, , Methyl ethyl ketone )

**Hazard Class:** 3

**UN#:** UN1993

**Packing Group:** II

**Required Label(s):** 3

**TDG Information:**

**Shipping Name:** FLAMMABLE LIQUID, N.O.S., (Contains: Acetone, , Methyl ethyl ketone )

**Hazard Class:** 3

**UN#:** UN1993

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**Packing Group: II**  
**Required Label(s): 3**

**Section 15 - REGULATORY INFORMATION**

**U.S. Federal Regulations**

This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), and/or require an OSHA process safety plan.

<b>Methyl ethyl ketone</b>	<b>78-93-3</b>
CERCLA:	5000 lb final RQ ; 2270 kg final RQ
<b>Acetone</b>	<b>67-64-1</b>
CERCLA:	5000 lb final RQ ; 2270 kg final RQ
<b>Toluene</b>	<b>108-88-3</b>
SARA 313:	1 % de minimis concentration
CERCLA:	1000 lb final RQ ; 454 kg final RQ
<b>Xylenes (o-, m-, p- isomers)</b>	<b>1330-20-7</b>
SARA 313:	1 % de minimis concentration
CERCLA:	100 lb final RQ ; 45.4 kg final RQ
<b>Ethyl acetate</b>	<b>141-78-6</b>
CERCLA:	5000 lb final RQ ; 2270 kg final RQ

**U.S. State Regulations**

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA
<b>Methyl ethyl ketone</b>	<b>78-93-3</b>	Yes	Yes	Yes	Yes	Yes
<b>Acetone</b>	<b>67-64-1</b>	Yes	Yes	Yes	Yes	Yes
<b>Toluene</b>	<b>108-88-3</b>	Yes	Yes	Yes	Yes	Yes
<b>Xylenes (o-, m-, p- isomers)</b>	<b>1330-20-7</b>	Yes	Yes	Yes	Yes	Yes
<b>Ethyl acetate</b>	<b>141-78-6</b>	Yes	Yes	Yes	Yes	Yes
<b>Ethyl alcohol</b>	<b>64-17-5</b>	Yes	Yes	Yes	Yes	Yes

**The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):**

**This product is not for sale or use in the State of California.**

**Canada Regulations**

**Canadian WHMIS Ingredient Disclosure List (IDL)**

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Components of this material have been checked against the Canadian WHMIS Ingredients Disclosure List. The List is composed of chemicals which must be identified on MSDSs if they are included in products which meet WHMIS criteria specified in the Controlled Products Regulations and are present above the threshold limits listed on the IDL

<b>Methyl ethyl ketone (78-93-3), Acetone (67-64-1), Toluene (108-88-3), Ethyl acetate (141-78-6)</b>	
	1 %
<b>Ethyl alcohol (64-17-5)</b>	
	0.1 %

### Component Analysis - Inventory

**Methyl ethyl ketone (78-93-3), Acetone (67-64-1), Toluene (108-88-3), Xylenes (o-, m-, p- isomers), (1330-20-7), Ethyl acetate (141-78-6), Ethyl alcohol (64-17-5)**

## Section 16 - OTHER INFORMATION

### NFPA Ratings

Health: 2 Fire: 3 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

### Summary of Changes

Update to standard CH/SK format.

### Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CA/MA/MN/NJ/PA - California/Massachusetts/Minnesota/New Jersey/Pennsylvania\*; CAS - Chemical Abstracts Service; CFR - Code of Federal Regulations (US); CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CPR - Controlled Products Regulations; DOT - Department of Transportation; DSL - Domestic Substances List; EPA - Environmental Protection Agency; F - Fahrenheit; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NDSL - Non-Domestic Substance List (Canada); NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; OSHA - Occupational Safety and Health Administration; PEL - Permissible Exposure Limit; RCRA - Resource Conservation and Recovery Act; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TLV - Threshold Limit Value; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; UN/NA - United Nations /North American; US - United States; WHMIS - Workplace Hazardous Materials Information System (Canada).

### Other Information

#### Disclaimer:

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