Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations Revision Date: 11/13/2024 Date of issue: 11/13/2024

#### **SECTION 1: IDENTIFICATION**

### 1.1. Product Identifier

Product Form: Mixture Product Name: Ultimate Ethanol & Fuel Stabilizer Product Part #: UF602

### **1.2.** Intended Use of the Product

Use of the substance/mixture: Automotive

#### 1.3. Name, Address, and Telephone of the Responsible Party

#### Company

Ultimate Automotive Products, Inc. 7696 SW Jack James Drive Stuart, FL 34997 772-600-5138

#### www.ultimateautomotiveproducts.com

1.4. Emergency Telephone Number

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Emergency Number
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: 813-248-0585 ChemTel

#### **SECTION 2: HAZARDS IDENTIFICATION**

#### 2.1. Classification of the Substance or Mixture

2.1. 0	assincation		
Classification (GHS-US)			
Flam. Liq.	2	H225	
Acute Tox.	. 4 (Oral)	H302	
Skin Irrit. 2	2	H315	
Eye Dam.	1	H318	
STOT SE 3		H336	
Aquatic Ac	cute 2	H401	
Aquatic Ch	nronic 2	H411	
Full text of H-phrases: see section 16			
22 1	ahal Flamar	nte	

### 2.2. Label Elements

GHS-US Labeling

Signal Word (GHS-US) Hazard Statements (GHS-US)

Hazard Pictograms (GHS-US)

Precautionary Statements (GHS-US)

		¥2		
GHS05	GHS07	GHS09	GHS02	
: Danger				

H225 - Highly flammable liquid and vapor.

H302 - Harmful if swallowed.

- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H336 May cause drowsiness or dizziness.
- H411 Toxic to aquatic life with long lasting effects.

P210 - Keep away from extremely high or low temperatures, ignition sources, and incompatible materials. - No smoking.

Version: 1.0

- P261 Avoid breathing vapors, mist, or spray.
- P264 Wash hands, forearms, and other exposed areas thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment.

P280 - Wear protective gloves, protective clothing, and eye protection.

P301+P312 - If swallowed: Call a poison center or doctor if you feel unwell.

P302+P352 - If on skin: Wash with plenty of water.

P304+P340 - If inhaled: Remove person to fresh air and keep at rest in a position 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.

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P310 - Immediately call a poison center or doctor.

P321 - Specific treatment (see section 4 on this SDS).

P330 - Rinse mouth.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P362 - Take off contaminated clothing and wash it before reuse.

P370+P378 - In case of fire: Use appropriate media (see section 5) to extinguish.

P391 - Collect spillage.

P405 - Store locked up.

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

P403+P233+P235 - Store in a well-ventilated place. Keep container tightly closed. Keep cool.

#### 2.3. Other Hazards

Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

#### 2.4. Unknown Acute Toxicity (GHS-US)

#### No data available

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

Name	Product Identifier	%	Classification (GHS-US)
Solvent naphtha, petroleum, medium aliphatic	(CAS No) 64742-88-7	36 - 45	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
2-Butoxyethanol	(CAS No) 111-76-2	27 - 36	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 3 (Inhalation:vapour), H331 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Proprietary Component 1*	(CAS No) Proprietary	4.5 - 13.5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Lubricating oils, petroleum, hydrotreated spent	(CAS No) 64742-58-1	4-10	Asp. Tox. 1, H304 Aquatic Acute 2, H401
Acetone	(CAS No) 67-64-1	0.5 - 4.5	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Benzene, 1,2,4-trimethyl-	(CAS No) 95-63-6	0.5 - 4.5	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411

\*The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret. Full text of H-phrases: see section 16

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#### **SECTION 4: FIRST AID MEASURES**

#### 4.1. Description of First Aid Measures

**First-aid Measures General**: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**First-aid Measures After Inhalation**: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**First-aid Measures After Skin Contact**: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

**First-aid Measures After Eye Contact**: Rinse cautiously with water for at least 60 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

First-aid Measures After Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

#### 4.2. Most important symptoms and effects, both acute and delayed

**Symptoms/Injuries:** Causes skin irritation. May cause drowsiness and dizziness. Harmful if swallowed. Causes serious eye damage.

**Symptoms/Injuries After Inhalation:** High concentrations may cause central nervous system depression such as dizziness, vomiting, numbness, drowsiness, headache, and similar narcotic symptoms.

Symptoms/Injuries After Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis.

Symptoms/Injuries After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.

**Symptoms/Injuries After Ingestion:** This material is harmful orally and can cause adverse health effects or death in significant amounts.

#### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

#### SECTION 5: FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing Media

Suitable Extinguishing Media: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>). Water may be ineffective but water should be used to keep fire-exposed container cool.

Unsuitable Extinguishing Media: Do not use a heavy water stream. A heavy water stream may spread burning liquid.

#### 5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Combustible liquid.

Explosion Hazard: May form flammable or explosive vapor-air mixture.

Reactivity: Reacts violently with strong oxidizers. Increased risk of fire or explosion.

#### 5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection. **Other Information:** Do not allow run-off from fire fighting to enter drains or water courses.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures**: Do not get in eyes, on skin, or on clothing. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges. Do not breathe vapor, mist or spray.

#### 6.1.1. For Non-emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

#### 6.1.2. For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection.

**Emergency Procedures:** Stop leak if safe to do so. Ventilate area. Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Eliminate ignition sources.

#### 6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment. Collect spillage.

#### 6.3. Methods and Material for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

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**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non-sparking tools.

#### 6.4. Reference to Other Sections

For further information refer to sections 13 and 8.

#### SECTION 7: HANDLING AND STORAGE

#### 7.1. Precautions for Safe Handling

Additional Hazards When Processed: Handle empty containers with care because residual vapors are flammable. Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing vapors, mist or spray. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid contact with eyes, skin and clothing. Handle empty containers with care because they may still present a hazard. Do not get in eyes, on skin, or on clothing.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

#### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations. Take action to prevent static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment.

**Storage Conditions:** Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store in a well-ventilated place. Keep container tightly closed. Keep in fireproof place.

Incompatible Products: Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(s)

Automotive.

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), or OSHA (PEL).

Acetone (67-	64-1)	
USA ACGIH	ACGIH TWA (ppm)	250 ppm
USA ACGIH	ACGIH STEL (ppm)	500 ppm
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA NIOSH	NIOSH REL (TWA) (mg/m³)	590 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (TWA) (ppm)	250 ppm
USA IDLH	US IDLH (ppm)	2500 ppm (10% LEL)
USA OSHA	OSHA PEL (TWA) (mg/m³)	2400 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
Benzene, 1,2	,4-trimethyl- (95-63-6)	
USA NIOSH	NIOSH REL (TWA) (mg/m³)	125 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (TWA) (ppm)	25 ppm
2-Butoxyethanol (111-76-2)		
USA ACGIH	ACGIH TWA (ppm)	20 ppm
USA ACGIH	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
USA NIOSH	NIOSH REL (TWA) (mg/m³)	24 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (TWA) (ppm)	5 ppm
USA IDLH	US IDLH (ppm)	700 ppm
USA OSHA	OSHA PEL (TWA) (mg/m³)	240 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (ppm)	50 ppm
USA OSHA	Limit value category (OSHA)	prevent or reduce skin absorption

#### 8.2. Exposure Controls

Appropriate Engineering Controls

: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment.

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Personal Protective Equipment	: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection. Face shield.
Materials for Protective Clothing	: Chemically resistant materials and fabrics. Wear fire/flame resistant/retardant
Hand Protection	clothing.
Eye Protection	: Wear protective gloves. : Chemical goggles or face shield.
Skin and Body Protection	: Wear suitable protective clothing.
Respiratory Protection	: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.
Other Information	: When using, do not eat, drink or smoke.
<b>SECTION 9: PHYSICAL AND CHEMIC</b>	
9.1. Information on Basic Physical	
Physical State	: Liquid
Appearance	: Clear
Odor	: No data available
Odor Threshold	: No data available
рН	: No data available
Evaporation Rate	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: > 24 °C (75.2 °F)
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor Pressure	: No data available
Relative Vapor Density at 20 °C	: No data available
Relative Density	: No data available
Solubility	: No data available
Partition Coefficient: N-Octanol/Water	: No data available
Viscosity	: No data available
9.2. Other Information No addition	al information available

### SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity:** Reacts violently with strong oxidizers. Increased risk of fire or explosion.

**10.2.** Chemical Stability: May form flammable or explosive vapor-air mixture.

10.3. Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

**10.4.** Conditions to Avoid: Direct sunlight. Extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.

**10.5.** Incompatible Materials: Strong acids, strong bases, strong oxidizers.

**10.6.** Hazardous Decomposition Products: Carbon oxides (CO, CO<sub>2</sub>).

### SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity: Oral: Harmful if swallowed.

### Ultimate Ethanol & Fuel Stabilizer

ATE (Oral)	1,150.73 mg/kg body weight

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Lubricating oils, petroleum, hydrotreated	spent (64742-58-1)
LD50 Oral Rat	> 2000 mg/kg
LD50 Dermal Rabbit	> 4480 mg/kg
Solvent naphtha, petroleum, medium alip	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rabbit	3000 mg/kg
LC50 Inhalation Rat	> 5.28 mg/l/4h
Proprietary Component 1	
LD50 Oral Rat	1310 mg/kg
Acetone (67-64-1)	1910 116/ 16
LD50 Oral Rat	5800 mg/kg
LD50 Dermal Rabbit	15688 mg/kg
LC50 Inhalation Rat	44 g/m <sup>3</sup>
	44 g/III*
Benzene, 1,2,4-trimethyl- (95-63-6)	
LD50 Oral Rat	6000 mg/kg
LD50 Dermal Rabbit	> 3160 mg/kg
LC50 Inhalation Rat	18 g/m <sup>3</sup> (Exposure time: 4 h)
2-Butoxyethanol (111-76-2)	
LD50 Oral Rat	470 mg/kg
LC50 Inhalation Rat	450 ppm/4h
Skin Corrosion/Irritation: Causes skin irrita	ition.
Serious Eye Damage/Irritation: Causes ser	ious eye damage.
Respiratory or Skin Sensitization: Not class	sified
Germ Cell Mutagenicity: Not classified	
Carcinogenicity: Not classified	
Solvent naphtha, petroleum, medium alip	hatic (64742-88-7)
National Toxicology Program (NTP) Status	
	Evidence of Carcinogenicity.
	Evidence of Carcinogenicity.
Acetone (67-64-1) OSHA Specifically Regulated Carcinogen Li	
Acetone (67-64-1) OSHA Specifically Regulated Carcinogen Li	
Acetone (67-64-1) OSHA Specifically Regulated Carcinogen Li 2-Butoxyethanol (111-76-2)	ist In OSHA Specifically Regulated Carcinogen list.
Acetone (67-64-1) OSHA Specifically Regulated Carcinogen Li 2-Butoxyethanol (111-76-2) IARC group	
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Acetone (67-64-1) OSHA Specifically Regulated Carcinogen Li 2-Butoxyethanol (111-76-2) IARC group Reproductive Toxicity: Not classified Specific Target Organ Toxicity (Single Expo Specific Target Organ Toxicity (Repeated E Aspiration Hazard: Not classified Symptoms/Injuries After Inhalation: High vomiting, numbness, drowsiness, headach Symptoms/Injuries After Skin Contact: Re Symptoms/Injuries After Eye Contact: Cau Symptoms/Injuries After Ingestion: This m amounts. SECTION 12: ECOLOGICAL INFORMA	ist In OSHA Specifically Regulated Carcinogen list. 3 osure): May cause drowsiness or dizziness. Exposure): Not classified concentrations may cause central nervous system depression such as dizziness, e, and similar narcotic symptoms. dness, pain, swelling, itching, burning, dryness, and dermatitis. Ises permanent damage to the cornea, iris, or conjunctiva. haterial is harmful orally and can cause adverse health effects or death in significant
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Acetone (67-64-1) OSHA Specifically Regulated Carcinogen Li 2-Butoxyethanol (111-76-2) IARC group Reproductive Toxicity: Not classified Specific Target Organ Toxicity (Single Expo Specific Target Organ Toxicity (Repeated E Aspiration Hazard: Not classified Symptoms/Injuries After Inhalation: High vomiting, numbness, drowsiness, headach Symptoms/Injuries After Eye Contact: Re Symptoms/Injuries After Eye Contact: Re Symptoms/Injuries After Ingestion: This m amounts. SECTION 12: ECOLOGICAL INFORMA 12.1. Toxicity Ecology - General Lubricating oils, petroleum, hydrotreated	ist In OSHA Specifically Regulated Carcinogen list. 3 osure): May cause drowsiness or dizziness. ixposure): Not classified concentrations may cause central nervous system depression such as dizziness, e, and similar narcotic symptoms. dness, pain, swelling, itching, burning, dryness, and dermatitis. Ises permanent damage to the cornea, iris, or conjunctiva. haterial is harmful orally and can cause adverse health effects or death in significant TION : Toxic to aquatic life with long lasting effects. spent (64742-58-1)
Acetone (67-64-1) OSHA Specifically Regulated Carcinogen Li 2-Butoxyethanol (111-76-2) IARC group Reproductive Toxicity: Not classified Specific Target Organ Toxicity (Single Expo Specific Target Organ Toxicity (Repeated E Aspiration Hazard: Not classified Symptoms/Injuries After Inhalation: High vomiting, numbness, drowsiness, headach Symptoms/Injuries After Skin Contact: Re Symptoms/Injuries After Eye Contact: Cau Symptoms/Injuries After Ingestion: This m amounts. SECTION 12: ECOLOGICAL INFORMA 12.1. Toxicity Ecology - General Lubricating oils, petroleum, hydrotreated LC50 Fish 1	ist       In OSHA Specifically Regulated Carcinogen list.         3         osure): May cause drowsiness or dizziness.         ixposure): Not classified         concentrations may cause central nervous system depression such as dizziness, e, and similar narcotic symptoms.         dness, pain, swelling, itching, burning, dryness, and dermatitis.         uses permanent damage to the cornea, iris, or conjunctiva.         naterial is harmful orally and can cause adverse health effects or death in significant         TION         : Toxic to aquatic life with long lasting effects.         spent (64742-58-1)         79.6 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])
Acetone (67-64-1) OSHA Specifically Regulated Carcinogen Li 2-Butoxyethanol (111-76-2) IARC group Reproductive Toxicity: Not classified Specific Target Organ Toxicity (Single Expo Specific Target Organ Toxicity (Repeated E Aspiration Hazard: Not classified Symptoms/Injuries After Inhalation: High vomiting, numbness, drowsiness, headach Symptoms/Injuries After Skin Contact: Re- Symptoms/Injuries After Eye Contact: Cau Symptoms/Injuries After Ingestion: This m amounts. SECTION 12: ECOLOGICAL INFORMA 12.1. Toxicity Ecology - General Lubricating oils, petroleum, hydrotreated LC50 Fish 1 LC 50 Fish 2	ist       In OSHA Specifically Regulated Carcinogen list.         3         osure): May cause drowsiness or dizziness.         ixposure): Not classified         concentrations may cause central nervous system depression such as dizziness,         e, and similar narcotic symptoms.         dness, pain, swelling, itching, burning, dryness, and dermatitis.         ises permanent damage to the cornea, iris, or conjunctiva.         naterial is harmful orally and can cause adverse health effects or death in significant         TION         : Toxic to aquatic life with long lasting effects.         spent (64742-58-1)         79.6 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])         3.2 mg/l (Exposure time: 96 h - Species: Pimephales promelas [semi-static])
Acetone (67-64-1) OSHA Specifically Regulated Carcinogen Li 2-Butoxyethanol (111-76-2) IARC group Reproductive Toxicity: Not classified Specific Target Organ Toxicity (Single Expo Specific Target Organ Toxicity (Repeated E Aspiration Hazard: Not classified Symptoms/Injuries After Inhalation: High vomiting, numbness, drowsiness, headach Symptoms/Injuries After Skin Contact: Re- Symptoms/Injuries After Eye Contact: Cau Symptoms/Injuries After Ingestion: This m amounts. SECTION 12: ECOLOGICAL INFORMA 12.1. Toxicity Ecology - General Lubricating oils, petroleum, hydrotreated LC50 Fish 1	ist       In OSHA Specifically Regulated Carcinogen list.         3         osure): May cause drowsiness or dizziness.         ixposure): Not classified         concentrations may cause central nervous system depression such as dizziness,         e, and similar narcotic symptoms.         dness, pain, swelling, itching, burning, dryness, and dermatitis.         ises permanent damage to the cornea, iris, or conjunctiva.         naterial is harmful orally and can cause adverse health effects or death in significant         TION         : Toxic to aquatic life with long lasting effects.         spent (64742-58-1)         79.6 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])         3.2 mg/l (Exposure time: 96 h - Species: Pimephales promelas [semi-static])

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LC 50 Fish 2	6210 (6210 - 8120) mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 2	12600 (12600 - 12700) mg/l (Exposure time: 48 h - Species: Daphnia magna)
Benzene, 1,2,4-trimethyl- (95-63-6)	
LC50 Fish 1	7.19 (7.19 - 8.28) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow- through])
EC50 Daphnia 1	6.14 mg/l (Exposure time: 48 h - Species: Daphnia magna)
2-Butoxyethanol (111-76-2)	·
LC50 Fish 1	1490 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 1	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC 50 Fish 2	2950 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)
12.2 Development and Degradability	

#### Persistence and Degradability 12.2.

Ultimate Ethanol & Fuel Stabilizer	
Persistence and Degradability	May cause long-term adverse effects in the environment.
Acetone (67-64-1)	
Persistence and Degradability	Readily biodegradable in water.

#### **Bioaccumulative Potential** 12.3.

Ultimate Ethanol & Fuel Stabilizer	
Bioaccumulative Potential	Not established.
Solvent naphtha, petroleum, mediur	n aliphatic (64742-88-7)
BCF fish 1	(bioaccumulation expected)
Acetone (67-64-1)	
BCF fish 1	0.69
Log Pow	-0.24
Log Kow	-0.24
Benzene, 1,2,4-trimethyl- (95-63-6)	
Log Pow	3.63
2-Butoxyethanol (111-76-2)	
Log Pow	0.81 (at 25 °C)
42.4 Mahilita in Calle M. Hitt	

#### 12.4. Mobility in Soil: No additional information available

#### 12.5. **Other Adverse Effects**

**Other Information** 

#### : Avoid release to the environment. **SECTION 13: DISPOSAL CONSIDERATIONS**

#### 13.1. Waste treatment methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations.

Additional Information: Handle empty containers with care because residual vapors are flammable.

Ecology – Waste Materials: Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

#### **SECTION 14: TRANSPORT INFORMATION**

14.1. In Accordance wit	h DOT
Proper Shipping Name	: FLAMMABLE LIQUIDS, N.O.S. (Solvent naphtha, petroleum, medium aliphatic and Xylenes (o-, m-, p- isomers))
Hazard Class	: 3
Identification Number	: UN1993
Label Codes	: 3
Packing Group	: III
Marine Pollutant	: Marine pollutant
14.2. In Accordance with	n IMDG
Proper Shipping Name	<ul> <li>FLAMMABLE LIQUID, N.O.S. (Solvent naphtha, petroleum, medium aliphatic and Xylenes (o-, m-, p- isomers))</li> </ul>
Hazard Class	: 3

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Identification Number	: UN1993			
Packing Group	: III			
Label Codes	: 3			
EmS-No. (Fire)	: F-E			
EmS-No. (Spillage)	: S-E			
Marine Pollutant	: Marine pollutant			
14.3. In Accordance with IATA				
Proper Shipping Name	<ul> <li>FLAMMABLE LIQUID, N.O.S. (Solvent naphtha, petroleum, medium aliphatic and Xylenes (o-, m-, p- isomers))</li> </ul>			
Packing Group	: III			
Identification Number	: UN1993			
Hazard Class	: 3			
Label Codes	: 3			
ERG Code (IATA)	: 3H			

### SECTION 15: REGULATORY INFORMATION

SECTION 15. REGULATORT INFORMATION			
15.1 US Federal Regulations			
Ultimate Ethanol & Fuel Stabilizer			
SARA Section 311/312 Hazard Classes	Fire hazard		
	Immediate (acute) health hazard		
Lubricating oils, petroleum, hydrotreated spent (64742-58-1)			
Listed on the United States TSCA (Toxic Substances Control Act) inventory			
Solvent naphtha, petroleum, medium aliphatic (64742-88-7)			
Listed on the United States TSCA (Toxic Substances Control Act) inventory			
Proprietary Component 1			
Listed on the United States TSCA (Toxic Substances Control Act) inventory			
Acetone (67-64-1)			
Listed on the United States TSCA (Toxic Substances Control Act) inventory			
EPA TSCA Regulatory Flag	T - T - indicates a substance that is the subject of a Section 4 test rule		
	under TSCA.		
Benzene, 1,2,4-trimethyl- (95-63-6)			
Listed on the United States TSCA (Toxic Substances Control Act) inventory			
Listed on United States SARA Section 313			
SARA Section 313 - Emission Reporting	1.0 %		
2-Butoxyethanol (111-76-2)			
Listed on the United States TSCA (Toxic Substances Contro	nl Act) inventory		

#### **15.2 US State Regulations**

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)		
U.S New Jersey - Right to Know Hazardous Substance List		
cetone (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) - Environmental Hazard List		
.S Pennsylvania - RTK (Right to Know) List		
Benzene, 1,2,4-trimethyl- (95-63-6)		
U.S Massachusetts - Right To Know List		
U.S New Jersey - Right to Know Hazardous Substance List		
U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List		
.S Pennsylvania - RTK (Right to Know) List		
Butoxyethanol (111-76-2)		
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, INCLUDING DATE OF PREPARATION OR LAST REVISION

#### **Revision Date**

**Other Information** 

: 11/13/2024

: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

#### GHS Full Text Phrases:

Acute Tox. 3 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Asp. Tox. 1	Aspiration hazard Category 1
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Flam. Liq. 4	Flammable liquids Category 4
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H227	Combustible liquid
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H401	Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

SDS US (GHS HazCom)