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 Oil Cleaner Product Part #: UE501

## 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

**SECTION 2: HAZARDS IDENTIFICATION** 

**Emergency Number** 

: 813-248-0585 ChemTel

## 2.1. Classification of the Substance or Mixture

| Z.1.    | Classification      | of the Substan |
|---------|---------------------|----------------|
| Classi  | fication (GHS-US    | )              |
| Skin    | Irrit. 2            | H315           |
| Eye I   | rrit. 2A            | H319           |
| Muta    | a. 1B               | H340           |
| Carc.   | 1B                  | H350           |
| Repr    | . 2                 | H361           |
| STOT    | RE 2                | H373           |
| Asp.    | Tox. 1              | H304           |
| Aqua    | itic Acute 2        | H401           |
| Aqua    | itic Chronic 3      | H412           |
| Full te | xt of H-phrases: se | ee section 16  |

Full text of H-phrases: see section 16

## 2.2. Label Elements

GHS-US Labeling Hazard Pictograms (GHS-US)



H315 - Causes skin irritation.

H350 - May cause cancer.

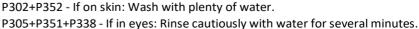
H401 - Toxic to aquatic life.

H319 - Causes serious eye irritation. H340 - May cause genetic defects.

: Danger

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

Precautionary Statements (GHS-US)



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

H373 - May cause damage to organs through prolonged or repeated exposure.

P202 - Do not handle until all safety precautions have been read and understood.

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

Version: 1.0

Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313 - If exposed or concerned: Get medical advice/attention.

H361 - Suspected of damaging fertility or the unborn child.

H412 - Harmful to aquatic life with long lasting effects.

P201 - Obtain special instructions before use.

P260 - Do not breathe vapors, mist, or spray.

P273 - Avoid release to the environment.

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P314 - Get medical advice/attention if you feel unwell.

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

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

P405 - Store locked up.

P501 - Dispose of contents/container in accordance with local, regional, national,

and international regulations.

#### 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

3.2. Mixture

| Name  | Product Identifier  | %         | Classification (GHS-US)   |
|---|---------------------|-----------|---|
| Lubricating oils, petroleum, hydrotreated spent | (CAS No) 64742-58-1 | 80-90     | Asp. Tox. 1, H304<br>Aquatic Acute 2, H401  |
| Solvent naphtha, petroleum, medium aliphatic    | (CAS No) 64742-88-7 | 7 - 9     | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319<br>STOT SE 3, H336<br>Asp. Tox. 1, H304<br>Aquatic Acute 2, H401<br>Aquatic Chronic 2, H411  |
| Solvent naphtha, petroleum, light aromatic      | (CAS No) 64742-95-6 | 1-3       | Flam. Liq. 1, H224<br>Skin Irrit. 2, H315<br>Muta. 1B, H340<br>Carc. 1B, H350<br>Repr. 2, H361<br>STOT SE 3, H336<br>Asp. Tox. 1, H304<br>Aquatic Acute 2, H401<br>Aquatic Chronic 2, H411                |
| 2-Butoxyethanol                                 | (CAS No) 111-76-2   | 2-6       | Flam. Liq. 4, H227<br>Acute Tox. 4 (Oral), H302<br>Acute Tox. 2 (Dermal), H310<br>Acute Tox. 3<br>(Inhalation:vapour), H331<br>Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319                                 |
| Benzene, 1,2,4-trimethyl-                       | (CAS No) 95-63-6    | 0.5 – 1.5 | Flam. Liq. 3, H226<br>Acute Tox. 4<br>(Inhalation:vapour), H332<br>Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319<br>STOT SE 3, H335<br>Asp. Tox. 1, H304<br>Aquatic Acute 2, H401<br>Aquatic Chronic 2, H411 |

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| Benzene, trimethyl-     | (CAS No) 25551-13-7  | 0.5 – 1.5 | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319<br>STOT SE 3, H336<br>STOT RE 2, H373<br>Asp. Tox. 1, H304<br>Aquatic Acute 2, H401<br>Aquatic Chronic 2, H411 |
|-------------------------|----------------------|-----------|---|
| Proprietary Component 1 | (CAS No) Proprietary | 0.5-1.5   | Skin Irrit. 2, H315<br>Eye Dam. 1, H318   |

\*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

## **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 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if redness, pain, or irritation occurs.

**First-aid Measures After Ingestion**: Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

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

**Symptoms/Injuries:** Causes serious eye irritation. Causes skin irritation. May cause genetic defects. May cause cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.

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

Symptoms/Injuries After Eye Contact: Contact causes severe irritation with redness and swelling of the conjunctiva.

**Symptoms/Injuries After Ingestion:** Aspiration into the lungs can occur during ingestion or vomiting and may cause lung injury. **Chronic Symptoms:** May cause genetic defects. May cause cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.

### 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: Water spray, dry chemical, foam, carbon dioxide.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

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

Fire Hazard: Not considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

#### 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.

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. 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.

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#### 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. 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.

#### 6.2. Environmental Precautions

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

#### 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. **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.

#### 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

**Precautions for Safe Handling:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

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.

**Storage Conditions:** Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

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).

| 2-Butoxyetha  | nol (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/m <sup>3</sup> ) | 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                            |
| Benzene, 1,2  | <i>,</i> 4-trimethyl- (95-63-6)      |  |
| USA NIOSH     | NIOSH REL (TWA) (mg/m <sup>3</sup> ) | 125 mg/m <sup>3</sup>  |
| USA NIOSH     | NIOSH REL (TWA) (ppm)                | 25 ppm   |
| Benzene, trin | nethyl- (25551-13-7)                 |  |
| USA ACGIH     | ACGIH TWA (ppm)                      | 25 ppm   |

#### 8.2. Exposure Controls

Appropriate Engineering Controls

**Personal Protective Equipment** 

: 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.

: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



: Chemically resistant materials and fabrics.

Materials for Protective Clothing

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| Hand Protection          | : Wear protective gloves.  |
|--------------------------|--|
| Eye Protection           | : Chemical safety goggles.   |
| Skin and Body Protection | : Wear suitable protective clothing.   |
| Respiratory Protection   | <ul> <li>If exposure limits are exceeded or irritation is experienced, approved respiratory<br/>protection should be worn. In case of inadequate ventilation, oxygen deficient<br/>atmosphere, or where exposure levels are not known wear approved respiratory<br/>protection.</li> </ul> |

Other Information : When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| 9.1. Information on Basic Physical and Ch        | hemical Properties  |  |
|--|---------------------|--|
| Physical State                                   | : Liquid            |  |
| Appearance                                       | : Dark amber        |  |
| 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                                      | : 127 °C (260.6 °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 |  |
| <b>0.2</b> Other Information: No additional info | viting available    |  |

## 9.2. Other Information: No additional information available

## SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity:** Hazardous reactions will not occur under normal conditions.

- 10.2. Chemical Stability: Stable under recommended handling and storage conditions (see section 7).
- 10.3. Possibility of Hazardous Reactions: Hazardous polymerization will not occur.
- 10.4. Conditions to Avoid: Direct sunlight. Extremely high or low temperatures, incompatible materials.
- 10.5. Incompatible Materials: Strong acids, strong bases, strong oxidizers.
- **10.6.** Hazardous Decomposition Products: Carbon oxides (CO, CO<sub>2</sub>). Hydrocarbons.

#### SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity: Not classified

| Lubricating oils, petroleum, hydrotreated spent (64742-58-1) |              |  |
|--|--------------|--|
| LD50 Oral Rat  | > 2000 mg/kg |  |
| LD50 Dermal Rabbit   | > 4480 mg/kg |  |
| 2-Butoxyethanol (111-76-2)                                   |              |  |
| LD50 Oral Rat  | 470 mg/kg    |  |
| LD50 Dermal Rat  | 220 mg/kg    |  |
| LD50 Dermal Rabbit   | 99 mg/kg     |  |
| LC50 Inhalation Rat  | 450 ppm/4h   |  |
| Solvent naphtha, petroleum, medium aliphatic (64742-88-7)    |              |  |
| LD50 Oral Rat  | > 5000 mg/kg |  |
| LD50 Dermal Rabbit   | 3000 mg/kg   |  |

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| LC50 Inhalation Rat                                     | > 5.28 mg/l/4h                           |
|---|--|
| Solvent naphtha, petroleum, light aromatic (64742-95-6) |  |
| LD50 Oral Rat   | 8400 mg/kg                               |
| LD50 Dermal Rabbit                                      | > 2000 mg/kg                             |
| LC50 Inhalation Rat                                     | 3400 ppm/4h                              |
| 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) |
| Benzene, trimethyl- (25551-13-7)                        |  |
| LD50 Oral Rat   | 8970 mg/kg                               |

Skin Corrosion/Irritation: Causes skin irritation.

Serious Eye Damage/Irritation: Causes serious eye irritation.

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: May cause genetic defects.

Carcinogenicity: May cause cancer.

| 2-Butoxyethanol (111-76-2)  |  |
|---|--|
| IARC group 3  |  |
| Solvent naphtha, petroleum, medium aliphatic (64742-88-7)             |  |
| National Toxicology Program (NTP) Status Evidence of Carcinogenicity. |  |

**Reproductive Toxicity:** Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity (Single Exposure): Not classified

Specific Target Organ Toxicity (Repeated Exposure): May cause damage to organs through prolonged or repeated exposure.

Aspiration Hazard: May be fatal if swallowed and enters airways.

Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.

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

Symptoms/Injuries After Eye Contact: Contact causes severe irritation with redness and swelling of the conjunctiva. Symptoms/Injuries After Ingestion: Aspiration into the lungs can occur during ingestion or vomiting and may cause lung injury.

**Chronic Symptoms:** May cause genetic defects. May cause cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.

### SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

**Ecology - General** 

: Toxic to aquatic life. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

| Lubricating oils, petroleum, hydrotreated spent (64742-58-1) |   |  |
|--|---|--|
| LC50 Fish 1  | 79.6 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])                      |  |
| LC 50 Fish 2   | 3.2 mg/l (Exposure time: 96 h - Species: Pimephales promelas [semi-static])                     |  |
| 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)                                  |  |
| Solvent naphtha, petroleum, medium a                         | liphatic (64742-88-7)   |  |
| LC50 Fish 1  | 800 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])                          |  |
| EC50 Daphnia 1   | > 100 mg/l (Exposure time: 48 h - Species: Daphnia magna)                                       |  |
| Solvent naphtha, petroleum, light arom                       | atic (64742-95-6)   |  |
| LC50 Fish 1  | 9.22 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)                                  |  |
| EC50 Daphnia 1   | 6.14 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-<br>through]) |  |
| EC50 Daphnia 1   | 6.14 mg/l (Exposure time: 48 h - Species: Daphnia magna)  |  |
| Benzene, trimethyl- (25551-13-7)                             |   |  |
| LC50 Fish 1  | 7.72 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])                   |  |

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|--|---|
| EC50 Daphnia 1   | 5.4 mg/l  |
| 12.2. Persistence and Degradabilit   | ty  |
| Ultimate Oil Cleaner   |   |
| Persistence and Degradability  | May cause long-term adverse effects in the environment.                                       |
| 12.3. Bioaccumulative Potential  |   |
| Ultimate Oil Cleaner   |   |
| Bioaccumulative Potential  | Not established.  |
| 2-Butoxyethanol (111-76-2)   |   |
| Log Pow  | 0.81 (at 25 °C)   |
| Solvent naphtha, petroleum, medium   | aliphatic (64742-88-7)  |
| BCF fish 1   | (bioaccumulation expected)  |
| Benzene, 1,2,4-trimethyl- (95-63-6)  |   |
| Log Pow  | 3.63  |
| 12.4. Mobility in Soil: No additiona   | al information available  |
| 12.5. Other Adverse Effects  |   |
| Other Information  | : Avoid release to the environment.   |
| SECTION 13: DISPOSAL CONSIDER  |   |
| 13.1. Waste treatment methods  | ATIONS  |
|  | Nice of contents (container in accordance with level regional national and international      |
| -  | Dispose of contents/container in accordance with local, regional, national, and international |
| regulations.   | ay remain hazardous when empty. Continue to observe all precautions.                          |
|  | ease to the environment. This material is hazardous to the aquatic environment. Keep out      |
| of sewers and waterways.   | sase to the environment. This matchails hazardous to the aquatic environment. Reep out        |
| SECTION 14: TRANSPORT INFORM   | AATION  |
|  | Not regulated for transport   |
|  | Not regulated for transport   |
|  | Not regulated for transport   |
| SECTION 15: REGULATORY INFOR   |   |
|  | INATION   |
| 15.1 US Federal Regulations Ultimate Oil Cleaner                                 |   |
|  | Immediate (acute) health hazard   |
| SARA Section 311/312 Hazard Classes  | Immediate (acute) health hazard<br>Delayed (chronic) health hazard                            |
| Lubricating alle naturaleurs budrature   |   |
| Lubricating oils, petroleum, hydrotrea<br>Listed on the United States TSCA (Toxi |   |
|  |   |
| <b>2-Butoxyethanol (111-76-2)</b><br>Listed on the United States TSCA (Toxi      | - Substances Control Act) inventory   |
|  |   |
| Proprietary Component 1  |   |
| Listed on the United States TSCA (Toxi   |   |
| Solvent naphtha, petroleum, medium   | • • •   |
| Listed on the United States TSCA (Toxi   |   |
| Solvent naphtha, petroleum, light arc  |   |
| Listed on the United States TSCA (Toxi   | c Substances Control Act) inventory   |
| Benzene, 1,2,4-trimethyl- (95-63-6)  |   |
| Listed on the United States TSCA (Toxi   |   |
| Listed on United States SARA Section   |   |
| SARA Section 313 - Emission Reportin   | g 1.0 %   |
| Benzene, trimethyl- (25551-13-7)   |   |
| Listed on the United States TSCA (Toxi   | c Substances Control Act) inventory   |
| 15.2 US State Regulations  |   |
| 2 Putowyothanal (111 76 2)   |   |

2-Butoxyethanol (111-76-2)

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- 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 Solvent naphtha, petroleum, medium aliphatic (64742-88-7) U.S. - New Jersey - Right to Know Hazardous Substance 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 U.S. - Pennsylvania - RTK (Right to Know) List Benzene, trimethyl- (25551-13-7) 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 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. 2 (Dermal)            | Acute toxicity (dermal) Category 2                               |
|----------------------------------|--|
| Acute Tox. 3 (Inhalation:vapour) | Acute toxicity (inhalation:vapour) Category 3                    |
| 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                                     |
| Carc. 1B                         | Carcinogenicity Category 1B                                      |
| Eye Dam. 1                       | Serious eye damage/eye irritation Category 1                     |
| Eye Irrit. 2A                    | Serious eye damage/eye irritation Category 2A                    |
| Flam. Liq. 1                     | Flammable liquids Category 1                                     |
| Flam. Liq. 3                     | Flammable liquids Category 3                                     |
| Flam. Liq. 4                     | Flammable liquids Category 4                                     |
| Muta. 1B                         | Germ cell mutagenicity Category 1B                               |
| Repr. 2                          | Reproductive toxicity Category 2                                 |
| Skin Irrit. 2                    | Skin corrosion/irritation Category 2                             |
| STOT RE 2                        | Specific target organ toxicity (repeated exposure) Category 2    |
| STOT SE 3                        | Specific target organ toxicity (single exposure) Category 3      |
| STOT SE 3                        | Specific target organ toxicity (single exposure) Category 3      |
| H224                             | Extremely 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                     |
| H310                             | Fatal 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                                 |

Safety Data Sheet

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

| H336 | May cause drowsiness or dizziness                                 |
|------|---|
| H340 | May cause genetic defects   |
| H350 | May cause cancer  |
| H361 | Suspected of damaging fertility or the unborn child               |
| H373 | May cause damage to organs through prolonged or repeated exposure |
| 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)