SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: TIAH.
Manufacturer: W. R. MEADOWS, INC.
Telephone: (847) 214-2100
Revision Date: 1/7/2020
Part Number: 3521000
Address: 300 Industrial Drive
In case of emergency, dial (800) 424-9300 (CHEMTREC)
Hampshire, Illinois 60140

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>HMIS</th>
<th>HAZARD STATEMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>1</td>
</tr>
<tr>
<td>Flammability</td>
<td>2</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
<tr>
<td>Personal Protection</td>
<td></td>
</tr>
</tbody>
</table>

CHEMICAL NAME | CAS NUMBER | % BY WEIGHT | SARA | VAPOR PRESSURE \(10^3\) | LEL (\% by Vol) |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Aromatic Naphtha</td>
<td>64742-95-6</td>
<td>50-55</td>
<td>No</td>
<td>&lt;10 @ 25°C</td>
<td>0.9</td>
</tr>
<tr>
<td>2. Xylene</td>
<td>1330-20-7</td>
<td>1-5</td>
<td>Yes</td>
<td>6.6</td>
<td>1.1</td>
</tr>
<tr>
<td>3. 1,2,4-Trimethylbenzene</td>
<td>95-63-6</td>
<td>15-20</td>
<td>Yes</td>
<td>N/E</td>
<td>0.9</td>
</tr>
<tr>
<td>4. Ethylene Glycol Monobutyl Ether Acetate</td>
<td>112-07-2</td>
<td>1-5</td>
<td>Yes</td>
<td>0.29</td>
<td>0.50 @ 93°C</td>
</tr>
</tbody>
</table>

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313."

SECTION 3: HAZARDS COMPONENTS

EYE CONTACT: Wash affected areas with mild soap and water. Remove contaminated shoes/clothing. If symptoms persist, seek medical attention.

SKIN CONTACT: Wash affected areas with mild soap and water. Remove contaminated shoes/clothing. If symptoms persist, seek medical attention.

INHALATION: If respiratory symptoms develop move affected individual from exposure source and into fresh air. If symptoms persist, seek medical attention.

INGESTION: Dilute with water unless the victim is unconscious or very drowsy. Do not induce vomiting. If vomiting spontaneously occurs, prevent lung aspiration. Seek immediate medical attention.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC: See Section Eleven for Symptoms/Effects.

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

FLASHPOINT: 105°F (Estimate)

EXTINGUISHING MEDIA: Water fog, foam, dry chemical.

CHEMICAL/COMBUSTION HAZARDS: Carbon monoxide, carbon dioxide, and incomplete combustion products.

PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Avoid smoke inhalation. Use appropriate personal protective equipment.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

PRECAUTIONARY STATEMENTS: Use only in well-ventilated areas. Avoid breathing vapors and direct contact. Store in well-ventilated location. Wear appropriate personal protective equipment. Control vapors in confined spaces utilizing mechanical ventilation.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Avoid direct contact. Remove ignition sources. Dike and contain spilled material. Remove source of spill if safe to do so. Apply absorbent and place clean-up material in sealed/marketed containers for proper disposal.
**SAFETY DATA SHEET**

**Date of Preparation:** 01/07/20

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### SECTION 7: HANDLING AND STORAGE

**SAFE HANDLING PROCEDURES:** Avoid direct contact. For exterior use only. Avoid sources of ignition.

**SAFE STORAGE:** Keep containers closed when not in use. Keep away from ignition sources.

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### SECTION 8: EXPOSURE CONTROLS/PERSERAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA</th>
<th>ACGIH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PEL</td>
<td>CEILING</td>
</tr>
<tr>
<td>Aromatic Naphtha</td>
<td>N/E</td>
<td>N/E</td>
</tr>
<tr>
<td>Xylene</td>
<td>100 ppm</td>
<td>N/E</td>
</tr>
<tr>
<td>1,2,4-Trimethylbenzene</td>
<td>25 ppm</td>
<td>N/E</td>
</tr>
<tr>
<td>Ethylene Glycol Mono-butyl Ether Acetate</td>
<td>N/E</td>
<td>N/E</td>
</tr>
</tbody>
</table>

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses, chemical-resistant gloves.

**ENGINEERING CONTROLS:** Use with adequate ventilation. Use explosion-proof equipment.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses, chemical-resistant gloves.

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- **BOILING POINT:** 322 °F
- **EVAPORATION RATE:** <1 (Ether=1)
- **WEIGHT PER GALLON:** 7.70
- **ODOR:** Solvent
- **FLASH POINT:** See Section 5
- **VAPOR PRESSURE:** N/D
- **PARTITION COEFFICIENT:** N/D
- **BOILING POINT:** 322 °F
- **PH LEVEL:** N/E
- **PRODUCT APPEARANCE:** Clear Liquid
- **ODOR THRESHOLD:** N/D
- **FLAMMABILITY:** N/D
- **RELATIVE DENSITY:** N/D
- **AUTOIGNITION TEMPERATURE:** N/D
- **DECOMPOSITION TEMPERATURE:** N/D

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### SECTION 10: STABILITY/REACTIVITY

**STABILITY:** Stable.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS AND MATERIALS TO AVOID:** Oxidizing agents, strong acids, and strong alkalies.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, and incomplete combustion products.

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### SECTION 11: TOXICOLOGICAL INFORMATION

**SIGNS AND SYMPTOMS:**
- **EYE CONTACT:** Direct contact may cause mild to moderate irritation. Product vapors/mists may also cause irritation.
- **SKIN CONTACT:** Direct contact may cause slight skin irritation. Prolonged/repeated contact may result in irritation/dermatitis.
- **INHALATION:** Exposure may cause irritation of the nose, throat, respiratory tract, and other mucous membranes. Exposure to excessive vapor concentrations may cause signs of transient central nervous system depression (headache, fatigue, drowsiness, dizziness, loss of coordination).
- **INGESTION:** May result in irritation of the gastrointestinal tract. Ingestion of excessive quantities may result in symptoms of transient central nervous system depression as noted above.
- **AGGRAVATED MEDICAL CONDITIONS:** Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.
- **OTHER HEALTH EFFECTS:** Ethylene Glycol Monobutyl Ether has been shown to cause the following effects in laboratory animals: Mild reversible liver/kidney effects, blood abnormalities, cancer, and harm to the fetus. The relevance to humans is uncertain.

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### SECTION 12: ECOLOGICAL INFORMATION

- **ECOTOXICITY:** N/E
- **DEGRADABILITY:** N/E
- **ECOLOGICAL POTENTIAL:** N/E
- **SOIL MOBILITY:** N/E
- **OTHER ADVERSE EFFECTS:** None Recognized

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### SECTION 13: WASTE DISPOSAL INFORMATION

**WASTE DISPOSAL INFORMATION:** Fuel blending at a permitted waste disposal facility. Product is a hazardous waste.

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### SECTION 14: TRANSPORTATION INFORMATION

**HAZARDOUS/NON-HAZARDOUS MATERIAL:** Not regulated by DOT (Domestic Land Transportation).

**UN NUMBER:** None.

**HAZARD CLASS:** N/A

**PACKING GROUP:** N/A

**UN PROPER SHIPPING NAME:** N/A

**ENVIRONMENTAL HAZARDS:** None recognized.

**BULK TRANSPORTATION INFORMATION:** None.

**SPECIAL PRECAUTIONS:** None.
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