

**SECTION 1: IDENTIFICATION****1.1. Product Identifier****Product Form:** Mixture**Product Name:** WST-EN0000**1.2. Intended Use of the Product**

Processing aid for industrial applications. For professional use only.

**1.3. Name, Address, and Telephone of the Responsible Party****Company**

Synthex Organics, LLC

4601 Cortland Avenue

Altoona, PA 16601

(814) 941 - 8375

[www.synthexorganics.net](http://www.synthexorganics.net)**1.4. Emergency Telephone Number****Emergency Number** : Call CHEMTREC Day or Night 1 (800) 424 - 9300 / +1 (703) 527 - 3887**SECTION 2: HAZARDS IDENTIFICATION****2.1. Classification of the Substance or Mixture**

GHS-US/CA Classification Not classified

**2.2. Label Elements****GHS-US/CA Labeling****Hazard Pictograms (GHS-US/CA)** : None**Signal word (GHS-US)** : None**Hazard Statements (GHS-US/CA)** : None**Precautionary Statements (GHS-US/CA)** : None**2.3. Other Hazards**

Spills produce extremely slippery surfaces

**2.4. Unknown Acute Toxicity (GHS-US/CA)**

No data available

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.1. Substance**

Not applicable

**3.2. Mixture**

Name	Product Identifier	% *	GHS Ingredient Classification
Distillates (petroleum) hydrotreated light	64742-47-8	20-45	Asp. Tox. 1. H304*
Poly(oxy-1,2-ethanedtyl), a-tridecyl-w-hydroxy-, branched	69011-36-5	<3%	Acute Tox. 4; H302, Eye Dam 1:H318

\*Does not result in classification of the mixture if the kinematic viscosity is greater than 20.5 mm<sup>2</sup>/s measured at 40C.**SECTION 4: FIRST AID MEASURES****4.1. Description of 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).**Inhalation:** If inhaled, remove to fresh air. No hazards which require special first aid measures.**Skin:** Wash off immediately with soap and water while removing all contaminated clothing and shoes. In case of persistent skin irritation, consult a physician.**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lens, if worn. Alternatively, rinse with Diphoterine. Get prompt medical attention.

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**Ingestion:** If swallowed, DO NOT induce vomiting. Rinse mouth thoroughly with water. Call a physician or poison control center immediately.

### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

**General:** None under normal use.

**Chronic Symptoms:** None known.

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

None reasonably foreseeable.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Water Spray. Foam. Carbon dioxide (CO<sub>2</sub>). Dry powder.

**Unsuitable Extinguishing Media:** None

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

**Fire Hazard:** Carbon oxides (CO<sub>x</sub>). Nitrogen Oxides (NO<sub>x</sub>). Hydrogen cyanide (hydrocyanic acid) may be produced in the event of combustion in an oxygen deficient atmosphere.

**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. Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

**Hazardous Combustion Products:** Carbon oxides, silicon oxides, formaldehyde, and metal oxides

**Other Information:** Spills produce extremely slippery surfaces.

### Reference to Other Sections

Refer to Section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

**General Measures:** Use personal protective equipment. Follow safe handling advice and personal protective equipment recommendations. Do not touch or walk through spilled material. Spills produce extremely slippery surfaces.

#### 6.1.1. For Non-Emergency Personnel

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

**Emergency Procedures:** Keep people away from spill/leak.

#### 6.1.2. For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** 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. Ventilate area.

### 6.2. Environmental Precautions

Do not flush into surface water. Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment of oil barriers).

### 6.3. Methods and Materials 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:** Do not flush with water. Dam up. Soak up with inert absorbent material. If liquid has been spilt in large quantities clean up promptly by scoop or vacuum. Keep in suitable and closed containers for disposal. After cleaning, flush away traces with water

### 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

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### SECTION 7: HANDLING AND STORAGE

**7.1. Precautions for Safe Handling:** Avoid contact with skin and eyes. Renders surfaces extremely slippery when spilled. When using, do not eat, drink or smoke.

**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 in properly labeled containers. Keep in a dry cool place (0- 30°C). Keep away from heat and sources of ignition. Freezing will affect the physical condition and may damage the material.

**Incompatible Materials:** Strong oxidizing agents

**7.3. Specific End Use(s)**

None

### 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), AIHA (WEEL), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

**Ingredients with workplace control parameters:** Contains no substances with occupational exposure limit values.

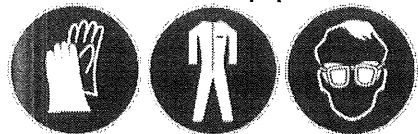
**Hazardous components without workplace control parameters**

Ingredients	Occupational Exposure Limits
Distillates (petroleum) hydrotreated light	ACGIH: 200 mg/m <sup>3</sup> (8-hour)

**8.2. Exposure Controls**

Use local exhaust if misting occurs. Natural ventilation is adequate in absence of mists.

**Personal Protective Equipment:** Gloves. Protective clothing. Protective goggles.



**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** PVC or other plastic material gloves

**Eye Protection:** Chemical safety goggles, safety glasses with sideshields

**Skin and Body Protection:** Wear coveralls and/or apron and rubber footwear where physical contact can occur.

**Respiratory Protection:** No respiratory personal protective equipment normally required.

**Other Information:** Wash hands before breaks and at the end of workday. Handle in accordance with good industrial hygiene and safety practice. Wash hands and face before breaks and immediately after handling the product.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**9.1. Information on Basic Physical and Chemical Properties**

Physical State	: Liquid
Appearance	: Milky White
Odor	: Aliphatic
Odor Threshold	: Not available
pH	: 5-8 @5 g/L
Evaporation Rate	: Not available
Melting Point/Freezing Point	: <5 °C
Boiling Point	: >100 °C
Flash Point	: >100 °C (Closed Cup)
Auto-ignition Temperature	: Does not flash
Decomposition Temperature	: >150 °C
Flammability (solid, gas)	: Not available
Lower Flammable Limit	: Not expected to create explosive atmospheres
Upper Flammable Limit	: Not available

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Vapor Pressure	: 2.3 kPa @ 20°C
Vapor Density	: 0.804 g/liter @ 20°C
Relative Vapor Density at 20°C	: Not available
Relative Density	: 1.0-1.2
Specific Gravity	: Not available
Solubility	: Completely miscible
Partition Coefficient: N-Octanol/Water	: Not available
Viscosity	: >20.5 mm <sup>2</sup> /s @ 40°C

### 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:** Oxidizing agents may cause exothermic reaction.
- 10.4. **Conditions to Avoid:** Protect from frost, heat and sunlight
- 10.5. **Incompatible Materials:** Oxidizing agents.
- 10.6. **Hazardous Decomposition Products:** Thermal decomposition may produce: nitrogen oxides (NO<sub>x</sub>), carbon oxides (CO<sub>x</sub>). Hydrogen cyanide (hydrocyanic acid) may be produced in the event of combustion in an oxygen deficient atmosphere.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on Toxicological Effects - Product

**Acute Toxicity (Oral):** LD50/oral/rat >5000 mg/kg.

**Acute Toxicity (Dermal):** LD50/dermal/rat >5000 mg/kg.

**Acute Toxicity (Inhalation):** The product is not expected to be toxic by inhalation

**LD50 and LC50 Data:** Not available

**Skin Corrosion/Irritation:** Non-irritating to skin

**Eye Damage/Irritation:** Not irritating

**Respiratory or Skin Sensitization:** Not sensitizing

**Ingestion:** Not classified based on available information

**Germ Cell Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity:** No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, OSHA, or NTP.

**Specific Target Organ Toxicity (Repeated Exposure):** No known effects

**Reproductive Toxicity:** Not toxic for reproduction

**Specific Target Organ Toxicity (Single Exposure):** No known effects

**Aspiration Hazard:** Due to the viscosity this product does not present an aspiration hazard.

#### 11.2. Information on Toxicological Effects - Ingredient(s)

**Distillates (petroleum), hydrotreated light**

**Acute Toxicity (Oral):** LD50/oral/rat >5000 mg/kg. (OECD 401)

**Acute Toxicity (Dermal):** LD50/dermal/rabbit >5000 mg/kg. (OECD 402)

**Acute Toxicity (Inhalation):** LD50/inhalation/4 h/rat = 4951 mg/m<sup>3</sup>. (OECD 403)

**LD50 and LC50 Data:** Not available

**Skin Corrosion/Irritation:** Non-irritating to skin (OECD 404)

**Eye Damage/Irritation:** Not irritating (OECD 405)

**Respiratory or Skin Sensitization:** Not sensitizing (OECD 406)

**Ingestion:** Not classified based on available information

**Germ Cell Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity:** Carcinogenicity in rats: negative.

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Reproductive Toxicity:** By analogy with similar substances, this substance is not expected to be toxic for reproduction.

**NOAEL/rat=300 ppm.** (OECD421)

**Specific Target Organ Toxicity (Single Exposure):** Not classified

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

**Poly(oxy-1,2-ethanedtyl), a-tridecyl-w-hydroxy-, branched**

**Acute Toxicity (Oral):** LD50/oral/rat 500-2000 mg/kg.

**Acute Toxicity (Dermal):** LD50/dermal/rabbit >2000 mg/kg

**Acute Toxicity (Inhalation):** No data available

**Skin Corrosion/Irritation:** Non-irritating to skin (OECD 404)

**Eye Damage/Irritation:** Causes serious eye irritation (OECD 405)

**Respiratory or Skin Sensitization:** The results of testing on guinea pigs showed this material to be non-sensitizing

**Ingestion:** Not classified based on available information

**Germ Cell Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity:** Not carcinogenic.

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Reproductive Toxicity:** Two generation Reproduction Toxicity (OECD 416) NOAEL rat >250 mg/kg/day

Prenatal Development Toxicity Study (OECD 414) NOAEL/Maternal toxicity rat >50 mg/kg/day

NOAEL Developmental toxicity/rat >50 mg/kg/day

**Specific Target Organ Toxicity (Single Exposure):** No known effects

**Aspiration Hazard:** No known effects

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecology - General:**

**Toxicity to fish:** LC50/Danio rerio (Zebra fish)/96 hours >100 mg/L (OECD 203).

**Toxicity to daphnia:** EC50/Daphnia magna (Water flea)/48 hours >100 mg/L (OECD 202).

**Toxicity to algae:** EC50/Scenedesmus subspicatus (Green algae)/72 hours >100 mg/L (OECD 201).

### 12.2. Persistence and Degradability

<b>Persistence and Degradability</b>	Not readily biodegradable.
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### 12.3. Bioaccumulative Potential

<b>Bioaccumulative Potential</b>	This product is not expected to bioaccumulate.
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**12.4. Mobility in Soil** Not available

### 12.5. Other Adverse Effects

**Other Information:** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

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

**Additional Information:** Rinse empty containers with water and use the rinse-water to prepare the working solution. Dispose in accordance with local and national regulations. This product and its packaging are not suitable for recycling.

**Ecology - Waste Materials:** Dispose of in accordance with local regulations. Avoid discharge into water courses or onto the ground.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

**14.1. In Accordance with DOT** Not regulated for transport

**14.2. In Accordance with IMDG** Not regulated for transport

**14.3. In Accordance with IATA** Not regulated for transport

**14.4. In Accordance with TDG** Not regulated for transport

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## SECTION 15: REGULATORY INFORMATION

### 15.1. US Federal Regulations

All components are either listed or exempt from listing	
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)	Not regulated.
CERCLA Hazardous Substance List (40 CFR 302.4)	Not listed
U.S. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not listed.
Superfund Amendments and Reauthorization Act of 1986	(SARA) Hazard categories Immediate Hazard – No Delayed Hazard – No Fire Hazard – No Pressure Hazard – No Reactivity Hazard – No
SARA 302 Extremely hazardous substance	Not listed
SARA 313 (TRI Reporting)	Not regulated
Other federal regulations	
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List	Not regulated
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)	Not regulated
Safe Drinking Water Act (SDWA)	Not regulated.

### 15.2. US State Regulations

Warning! This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. Acrylamide.

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision Date** : 6/21/2018  
**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR).  
**NFPA Ratings:** **HMIS Ratings:**

Health	0	Health	0
Flammability	1	Flammability	1
Instability	0	Physical Hazard	0
		PPE Code	B

Key or legend to abbreviations and acronyms used in the safety data sheet:

Acronyms:

STOT = Specific toxicity Category Code 4

Abbreviations

Acute Tox.4 = Acute toxicity Category Code 4

Asp. Tox 1 = Aspiration hazard Category Code 1

Eye Dam 1 = Serious eye damage/eye irritation Category Code 1

Hazard statements:

H302 – Harmful if swallowed

H304 – May be fatal if swallowed and enters airways

H318 – Causes serious eye damage

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### Training Advice:

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

*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.*

NA GHS SDS 2015 (US, Can, Mex)