

Issue date 23-Jan-2012

Revision date 14-Mar-2018

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product name** Premier Soluble

### Other means of identification

**Product code** 0396

### Recommended use of the chemical and restrictions on use

**Recommended use** See PDS for details.

**Uses advised against** See PDS for details.

### Supplier's details

#### Supplier Address

Tulco Oils, Inc.  
5240 E. Pine Street  
Tulsa, Oklahoma 74115  
Telephone: 918-526-3039

### Emergency telephone number

**Chemical Emergency Phone Number** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

This material is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

### GHS Label elements, including precautionary statements

#### Emergency Overview

<b>Appearance</b> clear liquid	<b>Physical state</b> liquid	<b>Odor</b> mild
--------------------------------	------------------------------	------------------

### Hazards not otherwise classified (HNOC)

#### Other information

0% of the mixture consists of ingredient(s) of unknown toxicity

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Substance

The product contains no substances which at their given concentration, are considered to be hazardous to health.

#### 4. FIRST AID MEASURES

##### First aid measures for different exposure routes

<b>Eye contact</b>	Wash off with plenty of water. If irritation persists, call a physician.
<b>Skin contact</b>	Remove and wash contaminated clothing before re-use. Wash with soap & water for 20 minutes. See physician if irritation persists.
<b>Inhalation</b>	Remove to fresh air. Seek medical attention if symptoms develop.
<b>Ingestion</b>	Seek medical attention if discomfort occurs. Do NOT induce vomiting.

##### Indication of immediate medical attention and special treatment needed, if necessary

<b>Notes to physician</b>	Treat symptomatically.
---------------------------	------------------------

#### 5. FIRE-FIGHTING MEASURES

##### Suitable extinguishing media

Water spray or fog, foam, dry chemical, carbon dioxide if product is involved.

**Unsuitable extinguishing media** Do not use a solid water stream as it may scatter and spread fire.

##### Specific hazards arising from the chemical

No information available.

##### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

##### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Ensure adequate ventilation.
-----------------------------	------------------------------

##### Environmental precautions

<b>Environmental precautions</b>	Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.
----------------------------------	---

##### Methods and materials for containment and cleaning up

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Pick up and transfer to properly labeled containers.

#### 7. HANDLING AND STORAGE

##### Precautions for safe handling

<b>Advice on safe handling</b>	Wash thoroughly after handling.
--------------------------------	---------------------------------

##### Conditions for safe storage, including any incompatibilities

<b>Technical measures and storage conditions</b>	Keep in a dry, cool and well-ventilated place. Store away from strong oxidizing agents or combustible material.
--	---

**Incompatible products** Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

### Exposure guidelines

### Exposure controls

### Engineering Measures

Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

#### **Eye/face protection**

Splash proof chemical goggles.

#### **Skin and body protection**

Neoprene, Nitrile or Viton gloves recommended. Avoid direct contact with the substance.

#### **Respiratory protection**

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

### Hygiene measures

Remove and wash contaminated clothing before re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and chemical properties

#### **Physical state**

liquid

#### **Appearance**

clear liquid

#### **Color**

amber

#### **Odor**

mild

#### **Odor threshold**

### PROPERTY

### Values

### Remarks

#### **PH**

#### **Boiling point/boiling range**

#### **Flash point**

= 250 °F

PMCC

#### **Pour point**

-42C

#### **Specific gravity**

0.9165

#### **Water solubility**

Soluble

#### **Solubility in other solvents**

#### **Autoignition temperature**

#### **Kinematic viscosity**

140 @ 100F SUS

#### **Dynamic viscosity**

### Other information

### VOC content ( % )

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

**Conditions to avoid**

Heat (temperatures above flash point), sparks, ignition points, flames, static electricity.

**Incompatible materials**

Strong oxidizing agents.

**Hazardous decomposition products**

Oxides of carbon and other asphyxiants.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information**

<b>Inhalation</b>	No adverse effects expected.
<b>Eye contact</b>	May cause temporary eye irritation.
<b>Skin contact</b>	No adverse effects expected.
<b>Ingestion</b>	No adverse effects expected.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Sensitization</b>	No information available.
<b>Mutagenic effects</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

<b>Unknown acute toxicity</b>	0% of the mixture consists of ingredient(s) of unknown toxicity
<b>The following values are calculated based on chapter 3.1 of the GHS document .</b>	
<b>ATEmix (oral)</b>	8,506.00
<b>ATEmix (dermal)</b>	5,911.00

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

15.8% of the mixture consists of components(s) of unknown hazards to the aquatic environment

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

## 13. DISPOSAL CONSIDERATIONS

**Waste treatment**

<b>Disposal methods</b>	It must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations.
<b>Contaminated packaging</b>	Do not re-use empty containers.

<b>14. TRANSPORT INFORMATION</b>
----------------------------------

<b><u>DOT</u></b>	Not regulated
-------------------	---------------

<b>15. REGULATORY INFORMATION</b>
-----------------------------------

**International Inventories**

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>ENCS</b>	Complies
<b>IECSC</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies

**Legend**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*  
*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*  
*EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances*  
*ENCS - Japan Existing and New Chemical Substances*  
*IECSC - China Inventory of Existing Chemical Substances*  
*KECL - Korean Existing and Evaluated Chemical Substances*  
*PICCS - Philippines Inventory of Chemicals and Chemical Substances*  
*AICS - Australian Inventory of Chemical Substances*

**U.S. Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**U.S. State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations****U.S. EPA Label information**

16. OTHER INFORMATION				
<b><u>NFPA</u></b>	Health hazard 1	Flammability 1	Instability 0	Physical and chemical hazards -
<b><u>HMIS</u></b>	Health hazard 1	Flammability 1	Physical hazard 0	Personal protection X
<b>Issue date</b>	23-Jan-2012			
<b>Revision date</b>	14-Mar-2018			
<b>Revision note</b>	No information available			
<b><u>Disclaimer</u></b>	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.			
<b>End of Safety Data Sheet</b>				