



**MATERIAL SAFETY DATA SHEET**

**Used Cooking Oil (UCO) MSDS**

<b>Section I: General information</b>	
<b>Manufacturer's Name:</b> Green Solution Pioneers, LLC Prepared By: Amer Kilani Date Prepared: 1-October-2015	<b>Contact Information:</b> Jamil Tutanji Hospital Street Sahab Industrial Area 831010 Amman 11183 Jordan Telefax: +962-6-4889994

<b>Section II: Hazardous Ingredients/Identity Information</b>	
Hazardous Components:	Non-Hazardous Components per Hazard Communication Standard
Substance:	Used Cooking Oils – CAS Number N/A
Trade Names:	WVO (Waste Vegetable Oil), SVO (Straight Vegetable Oil), Yellow Grease
Chemical Family:	Triglyceride; Triacylglycerol & Fatty-A Chains
Molecular Formula:	N/A Molecular Weight: N/A
HMIS Rating:	Health = 0 Fire = 1 Reactivity = 0
<b>Components and Contaminants</b>	
Components:	Triglycerides Percent: 100%
Other Contaminants:	None Exposure Limits: N/ A

<b>Section III: Physical/Chemical Characteristics</b>	
Boiling Point:	Decomposes Specific Gravity (H2O = 1): 0.92 at 75 degrees F & atmospheric pressure
Vapor Pressure (mm Hg):	N/A
Melting Point:	30° C
Vapor Density (Air = 1):	N/A
Evaporation Rate:	0
Viscosity:	26-30 cps@120F
Solubility in Water:	Insoluble
Appearance and Odor:	Light brown to gold liquid, musky odor

<b>Section IV: Fire and Explosion Hazard Data</b>	
Flash Point (Method Used):	460°F, Open Cup
Flammable Limits:	N/A LEL: N/A UEL: N/A
Extinguishing Media:	Type B (Flammable Liquids)
Special Fire Fighting Procedures:	None
Unusual Fire and Explosion Hazards:	None

**Section V: Reactivity Data**

Reactivity:	Stable
Conditions to Avoid:	None
Incompatibility (Materials to Avoid):	None
Hazardous Decomposition or Byproducts:	None
Hazardous Polymerization:	Not Known to Occur

**Section VI: Health Hazard Data**

Inhalation:	N/A
Skin Contact:	N/A
Eye Contact:	N/A
Ingestion:	N/A
Emergency and First Aid Procedures:	Wash well, treat for possible heat burns
Carcinogenicity:	N/A
IARC Monographs:	N/A
OSHA Regulated:	No

**Section VII: Precautions for Safe Handling and Use**

In case material is released or spilled:	Contain & use absorbent pads or vacuum. Do not flush into sewer.
Precautions To Be Taken in Handling & Storing:	Keep out of direct sunlight
Other Precautions:	None

**Section VIII: Control Measures**

Respiratory Protection:	None
Ventilation:	Ventilate tanks before pumping
Protective Gloves:	Standard
Eye Protection:	Standard
Other Protective Clothing or Equipment:	Standard
Work/Hygienic Practices:	Standard

*The information provided is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.*