

# CONCRETECH

106, 2567 - 192 STREET, SURREY, BC, V3S 3X1

#106 2567 192 Street, Surrey, BC V3S 3X1

Phone: 604 210 1147 Fax: 604 357 1344

Toll Free: 1 888 503 6780

Web: [www.concretechproducts.com](http://www.concretechproducts.com)

Email: [info@concretechproducts.com](mailto:info@concretechproducts.com)

## BIO FORM OIL

### SECTION 01: PRODUCT IDENTIFICATION

<b>Product Identifier:</b>	Vegetable Oil Mixture
<b>Product Use</b>	Biodegradable Concrete Form Oil
<b>Manufacturer's Name:</b>	Concretech Inc., #106, 2567- 192 Street, Surrey, BC, V3S 3X1, Canada
<b>Supplier's Name</b>	Concretech Inc., #106, 2567- 192 Street, Surrey, BC, V3S 3X1, Canada
<b>Preparation Date of MSDS:</b>	May 18 <sup>th</sup> , 2011
<b>Revision Date of MSDS:</b>	May 18 <sup>th</sup> , 2011
<b>MSDS Prepared By:</b>	Farhad Kazemian
<b>Phone Number of Preparer:</b>	1 604 210 1147
<b>Emergency Phone Number</b>	1 888 503 6780

### SECTION 02: HAZARDOUS INGREDIENTS

<b>Ingredients:</b>	<b>% by Weight</b>	<b>CAS#</b>	<b>LD/50</b>	<b>ACGIH (TLV)</b>	<b>Comments</b>
Vegetable Oil	100%	Mixture	NA	15mg/m3 TWA (Oil Mist)	UN 1268

### SECTION 03: HAZARDOUS IDENTIFICATION

<b>Route of Entry:</b>	Eye Contact, Dermal, Inhalation
<b>Skin Contact:</b>	Contact with skin may cause irritation.
<b>Eye Contact:</b>	Contact with eyes may cause irritation.
<b>Inhalation:</b>	Under mist conditions: no short term inhalation limits.
<b>Ingestion:</b>	None, material is a food.
<b>Emergency Overview:</b>	None, Non Hazardous Material
<b>WHMIS Symbols:</b>	NA
<b>Potential Health Effects:</b>	No adverse effects anticipated.

### SECTION 04: FIRST AID MEASURES

<b>Skin Contact:</b>	If the material comes in contact with the skin, wash the contaminated skin with soap and water.
<b>Eye Contact:</b>	If material comes in contact with the eyes, flush the eyes with water for 15 minutes. No significant reaction expected.
<b>Inhalation:</b>	If person breathes in large amounts of material, move the exposed person to fresh air at once. If breathing has stopped, perform artificial respiration. Keep the person warm and at rest. Get medical attention as soon as possible.
<b>Ingestion:</b>	Not applicable - product is a food.

### SECTION 05: FIRE FIGHTING MEASURES

<b>Flammable (Yes / No )</b>	It burns
<b>Yes-Under What Condition</b>	It burns under high heat.
<b>Means of Extinction</b>	Use water spray to cool fire exposed surfaces and to protect personnel. Use foam, dry chemical or water spray (fog) to extinguish fire.
<b>Flash Point (°C / Method)</b>	>540°F (>282°C)
<b>Upper Flammable Limit (% by Volume)</b>	NA
<b>Lower Flammable Limit (% by Volume)</b>	NA
<b>Autoignation Temperature (°C)</b>	NA
<b>Explosion Data- Sensitivity to Impact</b>	NA
<b>Explosion Data- Sensitivity to Static Discharge</b>	NA
<b>Hazardous combustion Products</b>	Toxic fumes gases or vapors may evolve on burning.
<b>Special Fire Fighting Procedures</b>	When fighting fires wear full turnout gear and self contained breathing

# CONCRETECH

106, 2567 - 192 STREET, SURREY, BC, V3S 3X1

#106 2567 192 Street, Surrey, BC V3S 3X1

Phone: 604 210 1147 Fax: 604 357 1344

Toll Free: 1 888 503 6780

Web: [www.concretechproducts.com](http://www.concretechproducts.com)

Email: [info@concretechproducts.com](mailto:info@concretechproducts.com)

	apparatus. Water may cause splattering. Material floats on water.
<b>NFPA</b>	Health=0, Fire=1, Instability=0

## SECTION 06: ACCIDENTAL RELEASE MEASURES

<b>Leak and Spill Procedures</b>	No specific hazards; material is non-hazardous; if in mist form and levels are above 15 mg/m3, an oil-mist respirator is advisable. Surfaces coated with the oil are slippery.
----------------------------------	--

## SECTION 07: HANDLING AND STORAGE

<b>Handling Procedures and Equipment</b>	Handling temperatures should not exceed 175°F (80°C). Soiled rags or absorbent material should not be kept under high temperature or in closed containers in the presence of oxygen.
<b>Storage requirements</b>	Store in closed container away from all ignition sources. Do not store at temperatures exceeding 113°F (45° C).

## SECTION 08: EXPOSURE CONTROL / PERSONAL PROTECTION

<b>Exposure Limit</b>	<b>ACGIH</b>	See Section 2
	<b>OSHA</b>	NA
	<b>Other</b>	NA
<b>Engineering Controls</b>	<b>General</b>	Ventilate to control mists and vapors below exposure limits.
	<b>Local Exhaust</b>	NA
	<b>Other</b>	NA
<b>Personal Protective Equipment</b>	<b>Gloves</b>	Impervious (nitrile) gloves recommended when handling material to minimize exposure.
	<b>Respirator</b>	Normally not required, if exposure limits are exceeded use a Niosh approved organic vapor respirator. Self contained breathing apparatus is recommended for entry into confined spaces or other poorly ventilated areas and for large spill clean-up sites.
	<b>Eye</b>	Chemical goggles or faceshield recommended to minimize eye contact.
	<b>Footwear</b>	NA
	<b>Clothing</b>	Long sleeve shirts, chemically protective aprons and chemically protective boots are recommended for contact exposure or spill clean-up. Do not wear watches, rings or similar apparel that could entrap the material next to the skin.
	<b>Other</b>	Water should be available for flushing and washing when exposure exists. Launder soiled clothes. Discard shoes or other leather articles saturated with the material.
<b>HMIS Ratings</b>		NA

## SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid
<b>Odor and Appearance</b>	Mild Odor, Amber Liquid
<b>Odor Threshold (ppm)</b>	NA
<b>Specific Gravity (Water=1)</b>	0.925 g/cm3
<b>Vapor Density</b>	NA
<b>Vapor Pressure</b>	<1 mm Hg) @ 20 C (68 F)
<b>Evaporation Rate</b>	<1 (Ether = 1)
<b>Boiling Point °C</b>	NA
<b>Freezing Point °C</b>	NA
<b>Volatile % By Weight</b>	NA
<b>PH</b>	NA
<b>Coefficient of Water / Oil Distribution</b>	NA
<b>Solubility in Water</b>	Insoluble

# CONCRETECH

106, 2567 - 192 STREET, SURREY, BC, V3S 3X1

#106 2567 192 Street, Surrey, BC V3S 3X1

Phone: 604 210 1147 Fax: 604 357 1344

Toll Free: 1 888 503 6780

Web: [www.concretechproducts.com](http://www.concretechproducts.com)

Email: [info@concretechproducts.com](mailto:info@concretechproducts.com)

## **SECTION 10: STABILITY AND REACTIVITY**

<b>Chemical Stability</b>	Stable At room temperature and pressure.
<b>Incompatibility With Other Substances</b>	See handling and storage section. Acids, oxidizing agents.
<b>Reactivity</b>	HAZARDOUS POLYMERIZATION: Will not occur.
<b>Hazardous Decomposition Products</b>	Smoke may be released. Under combustion conditions, oxides of the following elements will be formed: nitrogen, carbon.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

<b>Effects on Acute Exposure</b>	See Section 3
<b>Effects on Chronic Exposure</b>	See Section 3
<b>Irritancy of Product</b>	This product can cause skin irritation.
<b>Skin Sensitization</b>	NA
<b>Respiratory sensitization</b>	See Section 3
<b>Carcinogenicity</b>	No additional information is available
<b>Other Toxicity Information</b>	NA
<b>IARC (1, A2 or 2B)</b>	Not listed
<b>ACGIH (A1, A2 or A3)</b>	See Section 3
<b>Reproductive Toxicity</b>	NA
<b>Teratogenicity</b>	NA
<b>Embryotoxicity</b>	NA
<b>Mutagenicity</b>	NA
<b>Name of Synergistic Products / Effects</b>	NA

## **SECTION 12: ECOLOGICAL INFORMATION**

<b>Ecotoxicological Information</b>	This material is expected to be non-hazardous to aquatic species. Material is readily biodegradable.
-------------------------------------	--

## **SECTION 13: DISPOSABLE CONSIDERATIONS**

<b>Waste Disposal</b>	Place contaminated materials in a disposable container and dispose of in accordance with Local, State and Federal environmental regulations.
-----------------------	--

## **SECTION 14: TRANSPORT INFORMATION**

<b>Special Shipping Information</b>	Not Regulated
<b>PIN</b>	NA
<b>TDG</b>	NA
<b>DOT</b>	NA
<b>ICAO</b>	NA
<b>Note</b>	NA

## **SECTION 15: REGULATORY INFORMATION**

<b>WHMIS Classification</b>	NA
<b>OSHA</b>	NA
<b>SARA</b>	This product ( <b>does/not</b> ) contain toxic chemicals subject to the reporting requirements of SARA Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.
<b>TSCA</b>	NA
<b>DSL</b>	All components of this product are either on the Domestic Substances List (DSL), the Non-Domestic Substances List (NDSL) or exempt.

# CONCRETECH

106, 2567 - 192 STREET, SURREY, BC, V3S 3X1

#106 2567 192 Street, Surrey, BC V3S 3X1

Phone: 604 210 1147 Fax: 604 357 1344

Toll Free: 1 888 503 6780

Web: [www.concretechproducts.com](http://www.concretechproducts.com)

Email: [info@concretechproducts.com](mailto:info@concretechproducts.com)

---

---

## **SECTION 16: OTHER INFORMATION**

<b>Regulatory Information</b>	NA
-------------------------------	----

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. It is provided solely for the customer's consideration, and verification. Hereby specifically claims. It shall not be held liable for any damage resulting from handling or from contact with the above products.

# CONCRETECH