

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**
**1.1 Product identifier**

 Product Form : Mixture  
 Product Name : FREEWAY  
 Product Code : 530

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Use of the substance/mixture : Trap &amp; Drain treatment

**1.3 Details of the supplier of the safety data sheet**

 Twi-Laq Industries, Inc.  
 1345 Seneca Avenue  
 Bronx, NY 10474  
 T (718) 638-5860

**1.4 Emergency telephone number**

Emergency number : CHEM-TREC 1-800-424-9300

**SECTION 2: Hazards Identification**

NOTE: SDS Hazards and Warnings are based on the product concentrate. Refer to diluted SDS for Ready-to-use Hazards and Warnings.

**2.1 Classification of the substance or mixture**

 Classification (GHS-US)  
 Acute Tox. Oral, 5, H303

**2.2 Label Elements**
**GHS-US labeling**

 Hazard pictograms (GHS-US) : None Required  
 Signal Word (GHS-US) : **WARNING**  
 Hazard Statements (GHS-US) : H303 - May be harmful if swallowed.  
 Precautionary statements (GHS-US) : P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

**2.3 Other Hazards**

No additional information available

**2.4 Unknown Acute Toxicity**

No Data Available

**SECTION 3: Composition / Information on Ingredients**
**3.1 Substance**

Not Applicable

**3.2 Mixture**

Name	Product Identifier	%	Classification (GHS-US)
Soybean Oil Fatty Acids, Methyl Esters	(CAS No.) 68919-53-9	60-100	Acute Tox. Oral, 5, H303
methanol	(CAS No.) 67-56-1	1-1	

**SECTION 4: First Aid Measures**
**4.1 Description of First Aid measures**

 First Aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show label where possible)  
 First Aid measures after inhalation : Remove to fresh air and keep at rest in a position comfortable for breathing.  
 First Aid measures after skin contact : Wash off immediately with plenty of water. Wash skin with soap and water  
 First Aid measures after eye contact : Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.  
 First Aid measures after ingestion : Rinse mouth out with water followed by drinking plenty of water

**4.2 Most important symptoms and effects, both acute and delayed**

Symptoms / injuries : Prolonged skin contact may cause mild reversible skin irritation. May cause eye irritation.

**4.3 Indication of any immediate medical attention and special treatment needed**

Treat symptomatically

# FREEWAY

## Safety Data Sheet

according to Federal Register / Col. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 5: Firefighting Measures

#### 5.1 Extinguishing Media

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Unsuitable extinguishing media : Caution: Use of water spray when fighting fire may be inefficient

#### 5.2 Special hazards arising from the substance or mixture

- Reactivity : None known

#### 5.3 Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection

### SECTION 6: Accidental Release Measures

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

##### 6.1.1 For non-emergency personnel

- Emergency Procedures : Evacuate unnecessary personnel

##### 6.1.2 For emergency responders

- Protective Equipment : Equip cleanup crew with proper protection  
Emergency Procedures : Ventilate area

#### 6.2 Environmental precautions

At concentrations present, this product is not expected to present a significant hazard to the environment.

#### 6.3 Methods and material for containment and cleaning up

- Methods for containment : Prevent further leakage or spillage if safe to do so.  
Methods for cleaning up : Pick up and transfer to properly labeled containers.

### SECTION 7: Handling and Storage

#### 7.1 Precautions for safe handling

- Advice for safe handling : Handle in accordance with good industrial hygiene and safety practice.  
Hygiene measures : Wash hands and forearms thoroughly after handling.

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

- Technical measures : Comply with applicable regulations.  
Storage conditions : Keep only in the original container in a cool, dry, well ventilated place. Keep container closed when not in use  
Incompatible products : None known  
Incompatible Materials : None known

#### 7.3 Specific end use(s)

No additional information available

### SECTION 8: Exposure controls / personal protection

#### 8.1 Control parameters

Methanol (27-36-1)		
USA ACGIH	ACGIH TWA (ppm)	200 ppm
USA ACGIH	ACGIH STEL (ppm)	200 ppm
USA OSHA	OSHA PEL (TWA) (mg/m3)	260 mg/m3
USA OSHA	OSHA PEL (TWA) (ppm)	200 ppm
USA NIOSH	NIOSH IDLH (ppm)	6000 ppm
USA NIOSH	NIOSH TWA (ppm)	200 ppm
USA NIOSH	NIOSH TWA (ppm)	250 ppm
USA NIOSH	NIOSH TWA (mg/m3)	325 mg/m3

#### 8.2 Exposure controls

- Personal Protective Equipment : Avoid unnecessary exposure  
Hand Protection : Protective gloves  
Eye Protection : No special technical protective measures are necessary  
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  
General hygiene : Handle in accordance with good industrial hygiene and safety practice

#### 8.2.1 Engineering Controls

Showers, Eyewash stations, Ventilation systems

# FREEWAY

## Safety Data Sheet

according to Federal Register / Col. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear
Color	: Light Amber
Odor	: Slight
Odor threshold	: No data available
pH	: Not applicable
Relative evaporation rate (butyl acetate=1)	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: >200°F
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor Pressure	: No data available
Relative vapor density @ 20°C	: No data available
Relative density	: .875
Solubility in water	: Negligible
Log Pow	: No data available
Log Kow	: No data available
Viscosity, Kinematic	: 3.8 - 5.0 cSt@ 40°C

#### 9.2 Other information

Density Lbs/Gal	: 7.35
-----------------	--------

### SECTION 10: Stability and Reactivity

#### 10.1 Reactivity

No data available

#### 10.2 Chemical Stability

Stable under normal conditions

#### 10.3 Possibility of hazardous reactions

Not expected under normal processing

#### 10.4 Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

#### 10.5 Incompatible materials

None known based on information supplied.

#### 10.6 Hazardous decomposition products

None known based on information supplied.

### SECTION 11: Toxicological Information

#### 11.1 Information on toxicological effects

Acute Toxicity : Not classified

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
methanol (67-56-1)	=6200 mg/kg (Rat)	=15800 mg/kg (Rabbit)	=22500ppm (Rat) 8h = 64000ppm (Rat) 4h

Skin corrosion / irritation

: No data available. Avoid contact with skin. Prolonged or repeated contact may dry skin and cause irritation.

Serious eye damage / irritation

: No data available. Avoid contact with eyes. Contact with eyes may cause irritation

Respiratory sensitization

: No data available. Avoid breathing vapors or mists. May cause irritation of the respiratory tract

Germ cell mutagenicity

: No information available.

Carcinogenicity

: No information available.

Reproductive Toxicity

: No information available.

Specific target organ toxicity (single exposure)

: No information available.

Specific target organ toxicity (repeated exposure)

: No information available.

Aspiration hazard

: No information available.

# FREEWAY

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 12: Ecological Information

#### 12.1 Toxicity

Methanol (67-56-1)	
Algae	Yes
Fish	28200: 96h Pimephales promelas mg/L LC50 flow-through 100: 96h Pimephales promelas mg/L LC50 static 19500 - 20700: 96h Oncorhynchus mykiss mg/L LC50 static 12500-17600: 96h Lepomis macrochirus mg/L LC50 flow-through
Crustacea	Yes

#### 12.2 Persistence and degradability

FREEWAY	
Persistence and degradability	No information available

#### 12.3 Bioaccumulative potential

FREEWAY	
Bioaccumulative potential	No information available
Methanol (67-56-1)	
Partition Coefficient	-0.77

#### 12.4 Mobility in soil

FREEWAY	
Mobility in Soil	No information available

#### 12.5 Other adverse effects

Effect on ozone layer : No additional information available  
Effect on the global warming : No known ecological damage caused by this product  
Other information : Avoid release to the environment

### SECTION 13: Disposal Considerations

#### 13.1 Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local, state, and federal regulations.  
Contaminated packaging : Do not reuse container.

Chemical Name	RCRA	RCRA - Basis for listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Methanol (67-56-1)	Yes	Included in waste stream F039	Yes	U154

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Methanol (67-56-1)	Toxic / Ignitable

### SECTION 14: Transport Information

In accordance with DOT  
Not regulated for transport

#### Additional information

Other Information : No supplementary information available  
ADR  
Transport document description :  
Transport by sea : No additional information available  
Air transport : No additional information available

### SECTION 15: Regulatory Information

#### 15.1 US Federal Regulations

SARA 313 : This product does not contain and chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.  
CWA (Clean Water Act) : This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40CFR 122.21 and 40 CFR 122.42)  
CERCLA : This material, as supplied, contains the following 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 the release of this material.

Chemical Name	Hazardous Substance RQ	CERCLA / SARA RQ	Reportable Quantity (RQ)
Methanol (67-56-1)	5000 lb	Yes	RQ 5000 lb final RQ RQ 2270 kg final RQ

# FREEWAY

## Safety Data Sheet

according to Federal Register / Col. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 15.1 US State Regulations

California Proposition 65 : This product contains the following Proposition 65 chemicals

Chemical Name	California Proposition 65
Methanol (67-56-1)	Developmental

### US State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Methanol (67-56-1)	X	X	X

### 15.2 International Regulations

#### CANADA

No additional information available

#### EU Regulations

No additional information available

### 15.2.1 National Regulations

No additional information available

## SECTION 16: Other Information

Revision Date : 5/29/2015

Other Information : None

#### HMIS III Rating

Health : 1

Flammability : 2

Physical : 0

Personal Protection : B

SDS US (GHS Hazcom 2012)

NOTICE: NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE, ARE MADE WITH RESPECT TO INFORMATION CONCERNING THE PRODUCT REFERRED TO IN THIS MATERIAL SAFETY DATA SHEET.

The goal of defining precisely, in measurable terms, every possible health effect that may occur in the workplace as a result of chemical exposures cannot realistically be accomplished. The information and recommendation contained in this Safety Data Sheet are supplied according to Federal Register / Col. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations. The information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof. Twi-Lag Industries, Inc., however, makes no representations as to the completeness or accuracy thereof, and information is supplied upon the express condition that the persons receiving the same will be required to make their own determination as to its suitability for their purposes prior to use. In no event will Twi-Lag Industries, Inc. be responsible for any damages of any nature whatsoever resulting from the use of, reliance upon, or the misuse of this information. The information as supplied herein is simply to be informative and intended solely to alert the user of the substance which is the subject matter of this Safety Data Sheet. The ultimate compliance with federal, state and local regulations concerning the use or disposal of this compound, or compliance with respect to products liability, rests solely upon the purchaser thereof.