



# ALKLEAN INDUSTRIES, INC.

**"ALWAYS CLEAN . . . ALWAYS ALKLEAN"**

## SAFETY DATA SHEET

Issue Date No data available

Revision Date 10-Oct-2012

Version 1

### 1. IDENTIFICATION

**Product Identifier**

Product Name C-111

**Other means of identification**

SDS # AI00018

**Product technology**

No information available

**Other Information**

Bacterial mixture: ingredients not precisely identified are proprietary, or non-hazardous.

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

Recommended Use Waste Water Treatment- Bio-Digestant

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

**Manufacturer Address**

Alklean Industries, Inc.  
2111 Catalina  
Pasadena, TX 77503  
281-479-5966

**Emergency telephone number**

**Emergency Telephone**

INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

### 2. HAZARDS IDENTIFICATION

**Classification**

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**Appearance** cloudy

**Physical state** liquid

**Hazards not otherwise classified (HNOC)**

Not Applicable

**Other Information**

Not Applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%	Trade Secret
Water	7732-18-5	100	*

### 4. FIRST AID MEASURES

#### First aid measures

<b>Inhalation</b>	Remove to fresh air. May cause asthmatic type response in sensitive individuals. Call a physician.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
<b>Ingestion</b>	Drink plenty of water or milk immediately. Do NOT induce vomiting. Call a physician.
<b>Skin Contact</b>	Wash with soap and water.

#### Most important symptoms and effects, both acute and delayed

<b>Symptoms</b>	May cause nausea, vomiting, stomach ache, and diarrhea. May cause skin and eye irritation. May cause allergic skin reaction.
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#### Indication of any immediate medical attention and special treatment needed

<b>Note to physicians</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Water spray (fog). Foam.

**Unsuitable Extinguishing Media** Not determined.

#### Specific hazards arising from the chemical

No information available.

#### 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>	Use personal protective equipment as required.
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#### Methods and material 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>	For small spills, flush to waste treatment sewer (product is biodegradable). For large spills, contain and collect for reuse.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** Strong acids.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines** Not determined

**Appropriate engineering controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

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

**Eye/face protection** Face protection shield.

**Skin and body protection** Suitable protective clothing. Rubber apron when handling full strength. Rubber gloves.

**Respiratory protection** In case of insufficient ventilation, wear suitable respiratory equipment.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical state</b>	liquid	<b>Odor</b>	Not determined
<b>Appearance</b>	cloudy	<b>Odor threshold</b>	Not determined
<b>Color</b>	blue		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	8-9	
Melting point/freezing point	Not determined	
Boiling point/boiling range	100 C	
Flash point	Not determined	
Evaporation rate	Not determined	
Flammability (solid, gas)	Not determined	
Flammability Limits in Air		
Upper flammability limits	Not determined	
Lower flammability limit	Not determined	
Vapor pressure	Not determined	
Vapor density	Not determined	
Specific Gravity	1.01-1.05	
Water solubility	dispersible	
Solubility in other solvents	Not determined	
Partition coefficient	Not determined	
Autoignition temperature	Not determined	
Decomposition temperature	Not determined	
Kinematic viscosity	Not determined	
Dynamic viscosity	Not determined	

**Explosive properties** Not determined  
**Oxidizing properties** Not determined

**Other Information****10. STABILITY AND REACTIVITY****Reactivity**

Not reactive under normal conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous polymerization** Hazardous polymerization does not occur.

**Conditions to avoid**

Keep out of reach of children.

**Incompatible materials**

Strong acids.

**Hazardous Decomposition Products**

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

**Product Information** No data available

**Inhalation** May cause allergy or asthma symptoms or breathing difficulties if inhaled.

**Eye contact** May cause irritation.

**Skin Contact** Prolonged contact may cause redness and irritation.

**Ingestion** May cause nausea, vomiting, stomach ache, and diarrhea.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg ( Rat )	-	-

**Information on physical, chemical and toxicological effects**

**Symptoms** No information available.

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

**Carcinogenicity** Carcinogenic potential is unknown.

**Numerical measures of toxicity- Product**

Not determined

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Persistence and degradability

Not determined.

#### Bioaccumulation

Not determined.

#### Mobility

Not determined.

#### Other adverse effects

Not determined

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

#### Disposal of wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### Contaminated packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

#### DOT

Not regulated

#### IATA

Not regulated

#### IMDG

Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

#### 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 Chemical Substances/European 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*

### US Federal Regulations

**SARA 311/312 Hazard Categories**  
**US State Regulations**

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health hazards</b> Not determined	<b>Flammability</b> Not determined	<b>Instability</b> Not determined	<b>Special Hazards</b> Not determined
<b><u>HMIS</u></b>	<b>Health hazards</b> Not determined	<b>Flammability</b> Not determined	<b>Physical hazards</b> Not determined	<b>Personal protection</b> Not determined

**Revision Date** 10-Oct-2012

**Revision Note**  
new format

**Disclaimer**

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.

**End of Safety Data Sheet**