




## Safety Data Sheet Sections

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SECTION 1: IDENTIFICATION	
Product Trade Name:	Maxim Barnacle Milk
Product Code:	1400095
Recommended Use:	Concrete admixture
Restrictions on Use:	For Industrial and Institutional use only
Manufacturer Name:	Project Clean Inc.
Manufacturer Address:	1607 Derwent Way, Delta, B.C. Canada V3M 6K8
Manufacturer Phone Number:	<a href="tel:800-663-9925">800-663-9925</a>
Email Address of Competent Person Responsible for the SDS:	<a href="mailto:regulatory@projectclean.com">regulatory@projectclean.com</a>
Emergency Phone Number/ 24-Hour Number:	For Transportation Emergencies: Canutec <a href="tel:613-996-6666">613-996-6666</a> Emergency Response Services: Chemtrec <a href="tel:800-424-9300">800-424-9300</a>

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SECTION 2: HAZARD IDENTIFICATION	
Physical Hazards:	NONE
Health Hazards:	SENSITIZATION – SKIN – Category 1
Symbol:	
Signal word:	WARNING
Hazard Statement:	H317 May cause an allergic skin reaction.
PRECAUTIONARY STATEMENTS	
Prevention:	P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
	P272 Contaminated work clothing should not be allowed out of the workplace.
	P280 Wear eye protection/ face protection.
Responses:	P302 + P352 IF ON SKIN: Wash with plenty of water.
	P333 + P317 If skin irritation or rash occurs: Get medical help.
	P321 Specific treatment (see supplemental first aid information on this label).
	P362 + P364 Take off contaminated clothing and wash it before reuse.
Storage:	Not regulated. Store in a cool, dry place. Keep container tightly closed. Keep out of reach of children.
Disposal:	P501 Dispose of contents/ container to an approved waste disposal plant.

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Approx. Wt.%	CAS Number
Ammonium Hydroxide	0.1 – 1	1336-21-6

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## SECTION 4: FIRST-AID MEASURES

<b>General Information:</b>	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.
<b>Inhalation:</b>	Immediately remove the affected victim to fresh air. If symptoms persist, obtain medical attention.
<b>Skin Contact:</b>	Immediately flush exposed area with soap and water for at least 10 minutes. If irritation persists, or if contact has been prolonged, obtain medical attention. Remove contaminated clothing and launder before reuse.
<b>Eye Contact:</b>	Immediately flush with warm running water for at least 15 minutes, holding eyelids open during flushing. Remove contact lenses, if present and easy to do. If irritation persists, repeat flushing and obtain medical attention immediately.
<b>Ingestion:</b>	Do not induce vomiting. If the victim is fully conscious, give plenty of clean water to drink to dilute product. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing. Call a Physician.
<b>Self-Protection of the First Aider:</b>	Remove all sources of ignition. Ensure that first aid personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.
<b>Most Important Symptoms/ Effects, Acute and Delayed:</b>	<b>Ingestion:</b> None reasonably foreseeable. <b>Inhalation:</b> None reasonably foreseeable. <b>Eyes and skin:</b> Prolonged eye or skin contact may cause irritation. May cause an allergic skin reaction.

**If irritation occurs or persists, get medical attention.**

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## SECTION 5: FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Alcohol foam, dry chemical, alcohol-resistant foam.
<b>Unsuitable Extinguishing Media:</b>	Water spray.
<b>Flammability:</b>	Not flammable.
<b>Flash Point:</b>	Not flammable.

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**SECTION 5: FIRE-FIGHTING MEASURES**

<b>Special Firefighting Procedures:</b>	Wear NIOSH/MSHA approved, self-contained breathing apparatus for firefighting situation. Use water spray to cool all nearby fire exposed surfaces.
<b>Unusual Fire / Explosion Hazards:</b>	None.
<b>Hazardous Decomposition Products:</b>	Oxides of carbon and other toxic/ irritating organic fumes.

[Back to Top](#)**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>Environmental Protection Precautions:</b>	Do not release to the environment or water source.
<b>Steps to be Taken in Case Material is Released or Spilled:</b>	Wear protective equipment. Soak up spills with absorbents, then dispose of in an appropriate waste container. Keep material away from sewers. Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.

[Back to Top](#)**SECTION 7: HANDLING AND STORAGE**

<b>Precautions to be Taken in Handling and Storage:</b>	Use good industrial hygiene. Do not get in eyes. Avoid contact with skin and clothing. Avoid breathing sprays or mists. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Keep out of reach of children. Store at temperatures below 30°C and above 5°C.
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[Back to Top](#)**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION****EXPOSURE LIMITS:**

OSHA (PEL): N/A	ACGIH TLV: N/A	Other exposure limit: N/A
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**INDIVIDUAL PROTECTION MEASURES / PERSONAL PROTECTIVE EQUIPMENT**

<b>Appropriate Engineering Controls:</b>	Good general ventilation.
<b>Skin Protection:</b>	Hand Protection: Butyl rubber, neoprene, latex or nitrile gloves if user is allergic to this product. Other Skin Protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved. Appropriate footwear should be selected based on the task being performed and the risks involved.
<b>Eye and Face Protection:</b>	Not required for normal use of product. However, use chemical goggles or safety glasses when eye contact may occur.
<b>Respiratory Protection:</b>	Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.

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## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Other Protective Equipment:</b>	Eye wash, safety shower and full protective clothing recommended in the immediate work area.
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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Milky white liquid with blue tints.
<b>Odour:</b>	Mild acrylic odor.
<b>Odour threshold:</b>	N/A
<b>pH:</b>	9.5 – 10.0
<b>Melting point/Freezing point:</b>	N/A
<b>Initial boiling point and boiling range:</b>	N/A
<b>Flash Point:</b>	None to 100 °C
<b>Evaporation Rate (Water=1):</b>	N/A
<b>Flammability:</b>	Not flammable
<b>Upper/Lower flammability or explosive limits:</b>	None
<b>Vapour pressure:</b>	N/A
<b>Vapour density:</b>	N/A
<b>Relative density/Specific gravity (Water = 1):</b>	1.06 @ 20 °C
<b>Solubility(ies):</b>	Soluble in water
<b>Partition coefficient: n-octanol/water:</b>	N/A
<b>Auto-ignition temperature:</b>	Not flammable
<b>Decomposition temperature:</b>	N/A
<b>Viscosity:</b>	Thin like water
<b>VOCs:</b>	N/A

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## SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity:</b>	N/A
<b>Chemical stability:</b>	Stable under normal storage conditions.
<b>Possibility of hazardous reactions:</b>	N/A
<b>Conditions to avoid:</b>	Temperatures above 30°C and below 5°C.
<b>Incompatibility:</b>	Strong acids and bases, strong oxidizing agents.

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**SECTION 10: STABILITY AND REACTIVITY**

<b>Hazardous Decomposition Products:</b>	Oxides of carbon and other toxic/ irritating organic fumes.
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<b>Likely routes of exposure:</b>	Ingestion, skin and eye contact.
<b>Symptoms:</b>	Prolonged contact may cause mild skin or mild eye irritation. Inhalation may cause slight discomfort.
<b>Acute Toxicity Estimates:</b>	Ingestion >2000 mg/kg
	Dermal >2000 mg/kg
	LD <sub>50</sub> Inhalation ATE: N/A
<b>Skin Sensitization:</b>	Less than 0.55% of the components are classified as skin sensitizer.
<b>Germinal Cell Mutagenicity:</b>	Data available on components indicates no potential germinal cell mutagenicity.
<b>Reproductive Toxicity:</b>	Data available on components indicates no potential reproductive toxicity.
<b>Carcinogenicity:</b>	Not listed by NTP, IARC, OSHA, ACGIH.
<b>Aspiration Hazard:</b>	Data available on components indicates no potential aspiration hazard.

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<b>Toxicity to Fresh Water Algae:</b>	N/A
<b>Toxicity to Fish Species:</b>	N/A
<b>Toxicity to Aquatic Invertebrates:</b>	N/A
<b>Persistence and degradability:</b>	N/A

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<b>Recommended Waste Disposal Methods:</b>	Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.
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<b>Canadian TDG UN Number:</b>	Not regulated.
<b>UN Proper Shipping Name:</b>	Not regulated.

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SECTION 14: TRANSPORT INFORMATION	
Transport Hazard Class(es):	Not regulated.
Packing Group:	Not regulated.
Environmental Hazards:	Not available.
Special Precautions for User:	Not available.
Additional Information:	Not available.

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SECTION 15: REGULATORY INFORMATION									
<p><b>HAZARD RATING INFORMATION</b></p> <p>4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant</p>	<p><b>HMIS</b></p> <table border="1"> <tbody> <tr> <td>0</td> <td>Health</td> </tr> <tr> <td>0</td> <td>Flammability</td> </tr> <tr> <td>0</td> <td>Reactivity</td> </tr> <tr> <td>A</td> <td>Personal protection</td> </tr> </tbody> </table> <p>A = Gloves</p>	0	Health	0	Flammability	0	Reactivity	A	Personal protection
0	Health								
0	Flammability								
0	Reactivity								
A	Personal protection								
<p><b>HMIS Protection Group A</b></p>									
<p>All pertinent hazard information has been provided in this SDS, per the requirements of the U.S. Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalent Standards, and the Canadian Workplace Hazardous Materials Identification System Standards (CPR 4).</p>									

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SECTION 16: OTHER INFORMATION	
ACRONYM LIST	
<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists
<b>ATE</b>	Acute Toxicity Estimate
<b>CAS</b>	Chemical Abstracts Service
<b>CFR</b>	Code of Federal Regulations

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SECTION 16: OTHER INFORMATION	
<b>DSL/NDL</b>	Domestic Substances List/ Non-domestic Substance List
<b>EC<sub>50</sub></b>	Half maximal effective concentration
<b>HMIS</b>	Hazardous Materials Identification System
<b>IARC</b>	International Agency for Research on Cancer
<b>LC<sub>50</sub></b>	Lethal concentration, 50%
<b>LD<sub>50</sub></b>	Lethal dose, 50%
<b>MSHA</b>	Mine Safety and Health Administration
<b>N/A</b>	Not Available
<b>NIOSH</b>	The National Institute for Occupational Safety and Health
<b>N.O.S.</b>	Not Otherwise Specified
<b>NTP</b>	National Toxicology Program
<b>OSHA</b>	Occupational Safety and Health Administration
<b>PEL</b>	Permissible Exposure Limit
<b>PNOC</b>	Particulates not otherwise classified
<b>PMMCC</b>	Pensky-Martens Closed Cup
<b>P<sub>ow</sub></b>	Partition Coefficient Octanol: Water
<b>SDS</b>	Safety Data Sheets
<b>STOT – SE</b>	Specific Target Organ Toxicity – Single Exposure
<b>STOT – RE</b>	Specific Target Organ Toxicity – Repeated Exposure
<b>TDG</b>	Transportation of Dangerous Goods
<b>TLV</b>	Threshold Limit Value
<b>UN</b>	United Nations
<b>VOCs</b>	Volatile Organic Compounds
<b>WEL</b>	Workplace Exposure Limit
<b>WHMIS</b>	Workplace Hazardous Materials Information System

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It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. Project Clean Inc. (formerly Maxim Chemical International Inc.) will accept no liability for damages or loss incurred from the improper handling and use of this product.

The information provided in the Safety Data Sheet has been obtained from current sources and is believed to be reliable.

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