

# Project Clean

a naturally better tomorrow

## Safety Data Sheet Sections

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**PREPARED BY:**

Regulatory Division  
 Project Clean Inc.  
 (formerly Maxim Chemical International Inc.)

**LAST UPDATE:**

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SECTION 1: IDENTIFICATION	
Product Trade Name:	Project Clean Non-Toxic Floor Finish
Product Code:	
Recommended Use:	Ecologo™ certified zinc-free floor finish
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:	Non-hazardous
Symbol:	No pictogram
Signal word:	Non-hazardous
Hazard Statement:	Non-hazardous
PRECAUTIONARY STATEMENTS	
Prevention:	Not regulated.
Responses:	Not regulated.
Storage:	Not regulated. Store in a cool, dry place. Keep container tightly closed. Keep out of reach of children.
Disposal:	Not regulated. 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
Acrylic Emulsion	10-30	Mixture

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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. Immediate medical attention is required if victim inhaled this product.
<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 plenty of 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> Aspiration into lungs may cause vomiting and lung injury. <b>Inhalation:</b> Aspiration into lungs can cause lung injury. Inhaling may cause dizziness and drowsiness. <b>Eyes and skin:</b> Corrosive to eyes. Skin contact may cause defatting and drying of skin which may result in skin irritation and dermatitis.
<b>If irritation occurs or persists, get medical attention.</b>	

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SECTION 5: FIRE-FIGHTING MEASURES	
<b>Suitable Extinguishing Media:</b>	Water fog, alcohol foam, or dry chemical.
<b>Unsuitable Extinguishing Media:</b>	None known.
<b>Flammability:</b>	Not flammable.
<b>Flash Point:</b>	Not flammable.
<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>	Material can splatter above 100°C/212°F. Dried product can burn.
<b>Hazardous Decomposition Products:</b>	Carbon dioxide, carbon monoxide, phosphoric oxides, phosphoric acids, hydrocarbons, ketones, aldehydes, acrylic monomers.

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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.

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SECTION 7: HANDLING AND STORAGE	
<b>Precautions to be Taken in Handling and Storage:</b>	Use good industrial hygiene. Do not get in eyes, on skin or on clothing. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Do not mix with any other chemicals. Keep out of reach of children. Store at temperatures below 30°C and keep from freezing.

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION		
<b>EXPOSURE LIMITS:</b>		
OSHA (PEL): N/A	ACGIH TLV: N/A	Other exposure limit: N/A
<b>INDIVIDUAL PROTECTION MEASURES / PERSONAL PROTECTIVE EQUIPMENT</b>		
<b>Appropriate Engineering Controls:</b>	Good general or mechanical ventilation (dilution or local exhaust).	
<b>Skin Protection:</b>	Hand Protection: Butyl rubber, neoprene, latex or nitrile gloves. 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>	Safety glasses if eye contact may occur.	
<b>Respiratory Protection:</b>	Not required under normal use condition.	
<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
<b>Odour:</b>	No added fragrance, slight ammonia odour.
<b>Odour threshold:</b>	N/A
<b>pH:</b>	8.0 – 9.0

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES	
Melting point/Freezing point:	N/A
Initial boiling point and boiling range:	N/A
Flash Point:	> 100°C
Evaporation Rate (Water=1):	N/A
Flammability:	Not flammable
Upper/Lower flammability or explosive limits:	None
Vapour pressure:	N/A
Vapour density:	N/A
Relative density/Specific gravity (Water = 1):	1.03 @ 20°C
Solubility(ies):	Soluble in water
Partition coefficient: n-octanol/water:	N/A
Auto-ignition temperature:	Not flammable
Decomposition temperature:	N/A
Viscosity:	N/A
VOCs:	N/A

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SECTION 10: STABILITY AND REACTIVITY	
Reactivity:	N/A
Chemical stability:	Stable under normal storage conditions.
Possibility of hazardous reactions:	None known.
Conditions to avoid:	Temperatures above 30°C (86°F) and below 5°C (41°F).
Incompatibility:	None known.
Hazardous Decomposition Products:	Carbon dioxide, carbon monoxide, phosphoric oxides, phosphoric acids, hydrocarbons, ketones, aldehydes, acrylic monomers.

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SECTION 11: TOXICOLOGICAL INFORMATION	
Likely routes of exposure:	Ingestion, skin and eye contact.
Symptoms:	May cause mild skin irritation for prolonged contact.
Acute Toxicity Estimates:	LD <sub>50</sub> Oral ATE > 2000 mg/kg
	LD <sub>50</sub> Dermal ATE > 2000 mg/kg

SECTION 11: TOXICOLOGICAL INFORMATION	
	LD <sub>50</sub> Inhalation ATE: N/A
<b>Skin Sensitization:</b>	Data available on components indicates no potential skin sensitization.
<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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SECTION 12: ECOLOGICAL INFORMATION	
<b>Toxicity to Fresh Water Algae:</b>	Non-toxic on an acute basis.
<b>Toxicity to Fish Species:</b>	Non-toxic on an acute basis.
<b>Toxicity to Aquatic Invertebrates:</b>	Non-toxic on an acute basis.
<b>Persistence and degradability:</b>	The polymers are not biodegradable, but they would be removed in biological wastewater treatment plants by adsorption to biosolids. No bioconcentration of the polymeric component is expected.

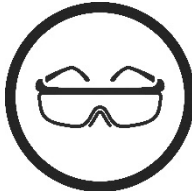
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SECTION 13: DISPOSAL CONSIDERATIONS	
<b>Recommended Waste Disposal Methods:</b>	Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.

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SECTION 14: TRANSPORT INFORMATION	
<b>Canadian TDG UN Number:</b>	Not regulated.
<b>UN Proper Shipping Name:</b>	Not regulated.
<b>Transport Hazard Class(es):</b>	Not regulated.
<b>Packing Group:</b>	Not regulated.
<b>Environmental Hazards:</b>	Not available.
<b>Special Precautions for User:</b>	Not available.
<b>Additional Information:</b>	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" style="margin-left: auto; margin-right: auto;"> <tr> <td style="background-color: #0070C0; color: white; text-align: center;">0</td> <td style="background-color: #0070C0; color: white;">Health</td> </tr> <tr> <td style="background-color: #FF0000; color: white; text-align: center;">0</td> <td style="background-color: #FF0000; color: white;">Flammability</td> </tr> <tr> <td style="background-color: #FFFF00; text-align: center;">0</td> <td style="background-color: #FFFF00;">Reactivity</td> </tr> <tr> <td style="text-align: center;">A</td> <td>Personal protection</td> </tr> </table> <p>A = Safety glasses</p>	0	Health	0	Flammability	0	Reactivity	A	Personal protection
0	Health								
0	Flammability								
0	Reactivity								
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<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
<b>DSL/NDSL</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

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SECTION 16: OTHER INFORMATION	
<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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