




Safety Data Sheet Sections

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SECTION 1: IDENTIFICATION	
Product Trade Name:	Project Clean Non-Toxic Tile & Grout Cleaner
Product Code:	
Recommended Use:	Biological-based grout and floor cleaner
Restrictions on Use:	For Food plant, Industrial and Institutional use only
Manufacturer Name:	Project Clean Inc.
Manufacturer Address:	1607 Derwent Way, Delta, B.C. Canada V3M 6K8
Manufacturer Phone Number:	800-663-9925
Email Address of Competent Person Responsible for the SDS:	regulatory@projectclean.com
Emergency Phone Number/ 24-Hour Number:	Canada: Canutec 613-996-6666 U.S.A.: Chemtrec 800-424-9300

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SECTION 2: HAZARD IDENTIFICATION	
Physical Hazards:	NONE
Health Hazards:	EYE DAMAGE/ IRRITATION – Category 2B
	SENSITIZATION – SKIN – Category 1
Symbol:	
Signal word:	WARNING
Hazard Statement:	H320 Causes eye irritation.
	H317 May cause an allergic skin reaction.
PRECAUTIONARY STATEMENTS	
Prevention:	P264 Wash hands and affected area thoroughly after handling.
	P261 Avoid breathing mist/ spray.
	P272 Contaminated work clothing should not be allowed out of the workplace.
	P280 Wear protective gloves.
Responses:	P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P337 + P317 If eye irritation persists: Get medical help.

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LAST UPDATE:

2020-05-19

SECTION 2: HAZARD IDENTIFICATION	
	P302 + P352 IF ON SKIN: Wash with plenty of water.
	P333 + P317 If skin irritation or rash occur: Get medical help.
	P321 Specific treatment (see supplement 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
Alcohol Ethoxylate	3-7	68991-48-0
Viable Bacteria Cultures	1-5	Not Applicable
Perfume	0.1-1	Mixture

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SECTION 4: FIRST-AID MEASURES	
General Information:	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.
Self-Protection of the First Aider:	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.
Inhalation:	Immediately remove the affected victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact:	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.
Eye Contact:	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.
Ingestion:	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.
Most Important Symptoms/	Ingestion: No immediate foreseeable danger. Inhalation: No immediate foreseeable danger.

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2020-05-19

SECTION 4: FIRST-AID MEASURES

Effects, Acute and Delayed:	Eyes and skin: Causes eye irritation. May cause an allergic skin reaction.
If irritation occurs or persists, get medical attention.	

[Back to Top](#)**SECTION 5: FIRE-FIGHTING MEASURES**

Suitable Extinguishing Media:	Water fog, alcohol foam, or dry chemical.
Unsuitable Extinguishing Media:	None known.
Flammability:	Not flammable.
Flash Point:	Not flammable.
Special Firefighting Procedures:	Wear NIOSH/MSHA approved, self-contained breathing apparatus for firefighting situation. Use water spray to cool all nearby fire exposed surfaces.
Unusual Fire / Explosion Hazards:	None known.
Hazardous Decomposition Products:	Oxides of carbon.

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Environmental Protection Precautions:	Do not release to the environment or water source.
Steps to be Taken in Case Material is Released or Spilled:	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**

Precautions to be Taken in Handling and Storage:	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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OSHA (PEL): N/A	ACGIH TLV: N/A	Other exposure limit: N/A
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2020-05-19

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION	
INDIVIDUAL PROTECTION MEASURES / PERSONAL PROTECTIVE EQUIPMENT	
Appropriate Engineering Controls:	Good general ventilation.
Skin Protection:	Not required under normal use condition. Butyl rubber, neoprene, latex, or nitrile gloves if user is allergic to this product.
Eye and Face Protection:	Safety glasses or splash goggles.
Respiratory Protection:	Not required under normal use condition.
Other Protective Equipment:	Eye wash station.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES	
Appearance:	Clear, green colour liquid.
Odour:	Citrus scent.
Odour threshold:	N/A
pH:	7.5-8.5
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):	1.01 @ 20°C
Solubility(ies):	Soluble in water.
Partition coefficient: n-octanol/water:	N/A
Auto-ignition temperature:	Not flammable.
Decomposition temperature:	N/A
Viscosity:	Thin like water.
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 and below 5°C.
Incompatibility:	Strong acids or alkali compounds and strong oxidizing agents may inactive biological cultures.
Hazardous Decomposition Products:	None known.

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SECTION 11: TOXICOLOGICAL INFORMATION	
Likely routes of exposure:	Ingestion, skin and eye contact.
Symptoms:	May cause an allergic skin reaction. Irritating to eyes.
Acute Toxicity Estimates:	LD ₅₀ Oral > 2000 mg/kg
	LD ₅₀ Dermal > 2000 mg/kg
	LD ₅₀ Inhalation ATE: N/A
Skin Sensitization:	<5 % of the components are classified as skin sensitizer.
Germinal Cell Mutagenicity:	Data available on components indicates no potential germinal cell mutagenicity.
Reproductive Toxicity:	Data available on components indicates no potential reproductive toxicity.
Carcinogenicity:	Not listed by NTP, IARC, OSHA, ACGIH.
Aspiration Hazard:	Data available on components indicates no potential aspiration hazard.

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SECTION 12: ECOLOGICAL INFORMATION	
Toxicity to Fresh Water Algae:	N/A
Toxicity to Fish Species:	N/A
Toxicity to Aquatic Invertebrates:	N/A
Persistence and degradability:	N/A

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

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2020-05-19

SECTION 14: TRANSPORT INFORMATION	
Canadian TDG UN Number:	Not regulated.
UN Proper Shipping Name:	Not regulated.
Transport Hazard Class(es):	Not regulated.
Packing Group:	Not regulated.
Environmental Hazards:	Not required.
Special Precautions for User:	Not required.
Additional Information:	Not required.

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SECTION 15: REGULATORY INFORMATION									
<p>HAZARD RATING INFORMATION</p> <p>4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant</p>	<p>HMIS</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 = Safety glasses</p>	0	Health	0	Flammability	0	Reactivity	A	Personal protection
0	Health								
0	Flammability								
0	Reactivity								
A	Personal protection								
<p>HMIS Protection Group A</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	
ACGIH	American Conference of Governmental Industrial Hygienists
ATE	Acute Toxicity Estimate

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2020-05-19

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