Safety Data Sheet Sections

SECTION 1: IDENTIFICATION	
Product Trade Name:	Maxim Mighty Blue
Product Code:	1300702
Recommended Use:	Dual organic acid deodorizing bowl cleaner
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:	800-663-9925
Email Address of Competent Person Responsible for the SDS:	regulatory@projectclean.com
Emergency Phone Number/ 24-Hour Number:	**For Transportation Emergencies:** Canutec 613-996-6666 **Emergency Response Services**: Chemtrec 800-424-9300

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SECTION 2: HAZARD IDENTIFICATION	
Physical Hazards:	NONE
Health Hazards:	EYE DAMAGE/ IRRITATION – Category 1
Symbol:	
Signal word:	DANGER
Hazard Statement:	H318 Causes serious eye damage.
PRECAUTIONARY STATEMENTS	
Prevention:	P280 Wear eye protection/ face protection.
Responses:	P305 + P354 + P338 + P317 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical help.
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**

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS		
Alcohol Ethoxylate	1-5	68439-46-3
Organic Acid Salt	1-5	207308-34-7
Urea Monohydrochloride	1-5	506-89-8

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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.
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.
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.
Most Important Symptoms/ Effects, Acute and Delayed:	**Ingestion:** None reasonably foreseeable. **Inhalation:** None reasonably foreseeable. **Eyes and skin:** May cause severe irritation with corneal injury which may result in permanent impairment of vision, even blindness.
If irritation occurs or persists, get medical attention.	

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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.

SECTION 5: FIRE-FIGHTING MEASURES	
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:	At temperatures above 110°C results in an exothermic decomposition with release of CO_2 gas.
Hazardous Decomposition Products:	Carbon dioxide, carbon monoxide, nitrogen oxides.

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SECTION 6: ACCIDENTAL RELEASE MEASURES	
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.

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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. Do not store in aluminum, copper, copper alloys and galvanized containers.

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION		
EXPOSURE LIMITS:		
OSHA (PEL): N/A	ACGIH TLV: N/A	Other exposure limit: N/A
INDIVIDUAL PROTECTION MEASURES / PERSONAL PROTECTIVE EQUIPMENT		
Appropriate Engineering Controls:	Good general ventilation.	
Skin Protection:	**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.	
Eye and Face Protection:	Chemical splash goggles.	
Respiratory Protection:	Not required for normal use of product. Respirator should be selected based on the task being performed and the risks involved.	

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION	
Other Protective Equipment:	Eye wash station.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES	
Appearance:	Clear, royal blue gel.
Odour:	Citrus fragrance.
Odour threshold:	N/A
pH:	<1
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):	1.02@ 20°C
Solubility(ies):	Soluble in water
Partition coefficient: n-octanol/water:	N/A
Auto-ignition temperature:	Not flammable
Decomposition temperature:	N/A
Viscosity:	300-500 cP @ 20°C
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:	Do not use with chlorates, nitrates, hypochlorites, oxidizing or alkaline materials.
Hazardous Decomposition Products:	Carbon dioxide, carbon monoxide, nitrogen oxides.

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SECTION 11: TOXICOLOGICAL INFORMATION	
Likely routes of exposure:	Ingestion, skin and eye contact.
Symptoms:	Causes serious eye damage.
Acute Toxicity Estimates:	LD_{50} Oral ATE >2000 mg/kg
	LD_{50} Dermal ATE > 2000 mg/kg
	LD_{50} Inhalation ATE: N/A
Skin Sensitization:	Data available on components indicates no potential skin sensitization.
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:	**Alcohol Ethoxylate (CAS# 68439-46-3):** EC_{50} (algae) 10-100 mg/L, Exposure Time: 72 h, Test Type: N/A
Toxicity to Fish Species:	**Alcohol Ethoxylate (CAS# 68439-46-3):** LC_{50} (fish) 5-10 mg/L, Exposure Time, 96 h, Test Type: N/A
Toxicity to Aquatic Invertebrates:	**Alcohol Ethoxylate (CAS# 68439-46-3):** EC_{50} (Daphnia magna (water flea)): 5-10 mg/L, Exposure Time: 48 h, Test Type: 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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SECTION 14: TRANSPORT INFORMATION	
Canadian TDG UN Number:	Not regulated.

SECTION 14: TRANSPORT INFORMATION	
UN Proper Shipping Name:	Not regulated.
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

HAZARD RATING INFORMATION

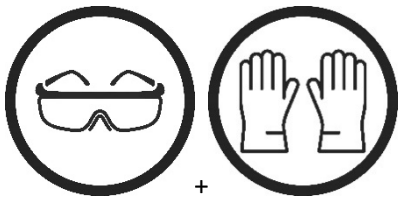
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

HMIS

3	Health
0	Flammability
0	Reactivity
B	Personal protection

B = Safety glasses + Gloves

HMIS Protection
Group B



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).

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SECTION 16: OTHER INFORMATION

ACRONYM LIST	
ACGIH	American Conference of Governmental Industrial Hygienists
ATE	Acute Toxicity Estimate
CAS	Chemical Abstracts Service
CFR	Code of Federal Regulations

SECTION 16: OTHER INFORMATION	
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.