



Safety Data Sheet Sections

SECTION 1: IDENTIFICATION	2
SECTION 2: HAZARD IDENTIFICATION.....	2
PRECAUTIONARY STATEMENTS	2
SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS	3
SECTION 4: FIRST-AID MEASURES.....	3
SECTION 5: FIRE-FIGHTING MEASURES.....	3
SECTION 6: ACCIDENTAL RELEASE MEASURES	4
SECTION 7: HANDLING AND STORAGE	4
SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION	4
EXPOSURE LIMITS:	4
INDIVIDUAL PROTECTION MEASURES / PERSONAL PROTECTIVE EQUIPMENT	4
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES	4
SECTION 10: STABILITY AND REACTIVITY	5
SECTION 11: TOXICOLOGICAL INFORMATION	5
SECTION 12: ECOLOGICAL INFORMATION	6
SECTION 13: DISPOSAL CONSIDERATIONS.....	6
SECTION 14: TRANSPORT INFORMATION.....	6
SECTION 15: REGULATORY INFORMATION.....	6
SECTION 16: OTHER INFORMATION	7
ACRONYM LIST	7

SECTION 1: IDENTIFICATION	
Product Trade Name:	Maxim Quat-Shot
Product Code:	1300900
Recommended Use:	Ready-to-Use (RTU) disinfectant cleaner. Canada Drug Identification Number (DIN) # 02243546
Restrictions on Use:	For Food Plant, Industrial and Institutional use only
Manufacturer:	Project Clean Inc. 1607 Derwent Way, Delta, B.C. Canada V3M 6K8 800-663-9925
Emergency Phone Number/ 24-Hour Number:	For Transportation Emergencies: Canutec 613-996-6666 Emergency Response Services: Chemtrec 800-424-9300

SECTION 2: HAZARD IDENTIFICATION	
Physical Hazards:	NONE
Health Hazards:	EYE DAMAGE/IRRITATION - Category 2B
Environmental Hazards:	HAZARDOUS TO THE AQUATIC ENVIRONMENT, ACUTE HAZARD – Category 2
	HAZARDOUS TO THE AQUATIC ENVIRONMENT, LONG-TERM HAZARD – Category 3
Symbol:	NONE
Signal word:	WARNING
Hazard Statement:	H320 Causes eye irritation.
	H401 Toxic to aquatic life.
	H412 Harmful to aquatic life with long lasting effects.
PRECAUTIONARY STATEMENTS	
Prevention:	P264 Wash hands or affected area thoroughly after handling.
	P273 Avoid release to the environment.
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.
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.

* For Canada: This product is exempt from federal WHMIS requirements for supplier labels and SDSs (Food and Drugs Act). However, provincial WHMIS legislation still applies.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS		
Ingredient	Approx. Wt.%	CAS Number
Diethylene Glycol Monobutyl Ether	5-10	112-34-5
Tetrasodium Ethylene Diamine Tetraacetate	1-5	64-02-8
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl Ammonium Chloride	0.105	85409-23-0
Alkyl Dimethyl Benzyl Ammonium Chloride (C12-18)	0.105	68391-01-5

SECTION 4: FIRST-AID MEASURES	
Inhalation:	Immediately remove the affected victim to fresh air. If symptoms persist, obtain medical attention.
Inhalation:	Move to fresh air. Call a physician if symptoms develop or persists.
Skin Contact:	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye Contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion:	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed:	Exposed individuals may experience eye tearing, redness, and discomfort.
Indication of immediate medical attention and special treatment needed:	If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.
General Information:	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
If irritation occurs or persists, get medical attention.	

SECTION 5: FIRE-FIGHTING MEASURES	
Extinguishing Media:	Water fog, alcohol foam, or dry chemical.
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.

SECTION 5: FIRE-FIGHTING MEASURES

Unusual Fire / Explosion Hazards:	None known.
Hazardous Decomposition Products:	Carbon dioxide, carbon monoxide, nitrogen oxides.

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.

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 (86°F) and keep from freezing.
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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
Appropriate Engineering Controls:	Good general ventilation.	

INDIVIDUAL PROTECTION MEASURES / PERSONAL PROTECTIVE EQUIPMENT

Gloves:	Butyl rubber, neoprene, latex or nitrile gloves
Masks/Goggles:	Safety glasses if eye contact may occur.
Respirator:	Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.
Apron:	Not required under normal use condition.
Boots:	Not required under normal use condition.
Other Protective Equipment:	Eye wash station.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, green liquid.
Odour:	Baby powder fragrance.

PREPARED BY:

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

LAST UPDATE:

2020-01-28

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES	
Odour threshold:	N/A
pH:	11.7
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):	1.015 @ 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

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:	Strong acids, alkalis and oxidizing agents.
Hazardous Decomposition Products:	Carbon dioxide, carbon monoxide, nitrogen oxides.

SECTION 11: TOXICOLOGICAL INFORMATION	
Likely routes of exposure:	Ingestion, skin and eye contact.
Symptoms:	Serious eye irritation.
Acute Toxicity Estimates:	LD ₅₀ Oral > 2000 mg/kg
	LD ₅₀ Dermal > 2000 mg/kg

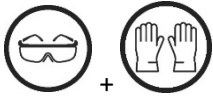
SECTION 11: TOXICOLOGICAL INFORMATION	
Skin Sensitization:	Data available on components indicates no potential skin sensitization.
Germinal Cell Mutagenicity:	Data available on components indicates no potential germinal cell mutagenicity.
Reproductive Toxicity:	Data available on components indicates no potential reproductive toxicity.
Carcinogenicity:	This product contains < 0.0427% Trisodium Nitrilotriacetate (CAS# 5064-31-3) which is listed as Group 2B carcinogen by IARC. Group 2B – Possibly carcinogenic to humans.
Aspiration Hazard:	Data available on components indicates no potential aspiration hazard.

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

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

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

SECTION 15: REGULATORY INFORMATION					
HAZARD RATING INFORMATION	HMIS				
4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant	<table border="1"> <tr> <td>2</td> <td>Health</td> </tr> <tr> <td>0</td> <td>Flammability</td> </tr> </table>	2	Health	0	Flammability
2	Health				
0	Flammability				

SECTION 15: REGULATORY INFORMATION					
	<table border="1"> <tr> <td>0</td> <td>Reactivity</td> </tr> <tr> <td>B</td> <td>Personal protection</td> </tr> </table> <p>B = Safety glasses + Gloves</p>	0	Reactivity	B	Personal protection
0	Reactivity				
B	Personal protection				
HMIS Protection Group B					
<p>All components of this product are listed on DSL/NDSL. All pertinent hazard information has been provided in this SDS, as per the requirements of the Canadian Workplace Hazardous Materials Identification System Standards (CPR 4).</p>					

SECTION 16: OTHER INFORMATION	
ACRONYM LIST	
ACGIH	American Conference of Governmental Industrial Hygienists
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
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
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

SECTION 16: OTHER INFORMATION	
VOCs	Volatile Organic Compounds
WHMIS	Workplace Hazardous Materials Information System

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.