

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.)

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SECTION 1: IDENTIFICATION	
Product Trade Name:	Disinfecting Multi-Surface Cleaner
Product Code:	
Recommended Use:	Hydrogen Peroxide Disinfectant Cleaner
Restrictions on Use:	Used to disinfectant hard surfaces
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:	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
Hydrogen Peroxide	1-5	7722-84-1

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SECTION 4: FIRST-AID MEASURES	
General Information:	Have the product container or label with you when calling a poison control center or doctor or going for treatment. If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, and the continue rinsing. Call poison control center or doctor for treatment advice. For emergency information, call your poison control center at 1-800-222-1222.
Inhalation:	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Skin Contact:	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Eye Contact:	See above general first aid.
Ingestion:	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
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:	Skin: Not a skin irritant Eyes: Irritant. May cause eye irritation. Inhale: May cause respiratory irritation of the respiratory tract. Ingest: May cause irritation of the digestive tract. Existing skin diseases may be aggravated by overexposure. Treat symptomatically.
If irritation occurs or persists, get medical attention.	

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SECTION 5: FIRE-FIGHTING MEASURES	
Suitable Extinguishing Media:	Recommended extinguishing media; alcohol resistant foam, CO2, powder, water spray. Unsuitable extinguishing media: Do not use; water jet.
Unsuitable Extinguishing Media:	None known.
Flammability:	Not flammable.
Flash Point:	Not flammable.
Special Firefighting Procedures:	As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full-face piece and protective clothing. Persons without respiratory protection

SECTION 5: FIRE-FIGHTING MEASURES

	should leave area. Wear SCBA during clean-up immediately after fire. No smoking.
Unusual Fire / Explosion Hazards:	None known.
Hazardous Decomposition Products:	None known.

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

Environmental Protection Precautions:	Do not allow spills to enter drains or waterways. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.
Steps to be Taken in Case Material is Released or Spilled:	Spill Clean Up: Wear appropriate protective equipment. Absorb with an inert material and put spilled material in appropriate waste disposal

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

Precautions to be Taken in Handling and Storage:	Handle containers carefully to prevent damage and spillage. Avoid contact with eyes. Keep container closed. Wash thoroughly after handling. Keep container in cool well-ventilated area. Keep container tightly closed. Store away from incompatible materials. Keep out of the reach of children. Incompatible materials: Acids, strong alkali, chemical reducing agents.
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Hydrogen Peroxide (CAS Number: 7722-84-1)

OSHA (PEL): TWA 1 ppm (1.4 mg/m³)

ACGIH TLV: 1 ppm

NIOSH: TWA 1 ppm (1.4 mg/m³)**INDIVIDUAL PROTECTION MEASURES / PERSONAL PROTECTIVE EQUIPMENT**

Appropriate Engineering Controls:	Provide adequate ventilation. Where reasonably practicable this should be achieved using local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
Skin Protection:	Wear appropriate protective gloves.
Eye and Face Protection:	Protective safety glasses recommended
Respiratory Protection:	If workers are exposed to concentrations above the exposure limit, they must use the appropriate, certified respirators.

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Other Protective Equipment:	Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.
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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear to slightly hazy, water-thin Liquid
Odor:	Characteristic odor
Odor threshold:	N/A
pH:	1.4 - 2.4
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
Vapor pressure:	N/A
Vapor density:	N/A
Relative density/Specific gravity (Water = 1):	1.015 - 1.025
Solubility(ies):	Soluble.
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:	Hazardous Polymerization will not occur.
Chemical stability:	Stable under normal circumstances.
Possibility of hazardous reactions:	None known.
Conditions to avoid:	Temperatures above 30°C and below 5°C.
Incompatibility:	Acids, strong alkali, chemical reducing agents.

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SECTION 10: STABILITY AND REACTIVITY

Hazardous Decomposition Products:	No hazardous decomposition data available.
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Likely routes of exposure:	Ingestion, skin, and eye contact.
Symptoms:	Product is not a dermal irritant. Ocular administration of product produced irritation which cleared in 7 days.
Acute Toxicity Estimates:	LD50 Oral 1026 mg/kg
	LD50 Dermal > 2000 mg/kg
	LD50 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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Toxicity to Fresh Water Algae:	1.38 mg/L (72 hr), Skeletonema ostatum)
Toxicity to Fish Species:	16.40, mg/L (96 hr) Pimephales promelas
Toxicity to Aquatic Invertebrates:	2.40 mg/L (48 hr) Daphnia pulex
Persistence and degradability:	There is no data available on the preparation itself.

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Recommended Waste Disposal Methods:	Observe all federal, state, and local regulations when disposing of this substance.
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Canadian TDG UN Number:	Not regulated.
UN Proper Shipping Name:	Not regulated.

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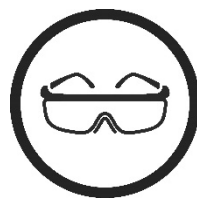
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SECTION 14: TRANSPORT INFORMATION	
Transport Hazard Class(es):	Not regulated.
Packing Group:	Not regulated.
Environmental Hazards:	Not available.
Special Precautions for User:	Not available.
Additional Information:	Not available.

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SECTION 15: REGULATORY INFORMATION									
<p>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
CAS	Chemical Abstracts Service
CFR	Code of Federal Regulations

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SECTION 16: OTHER INFORMATION	
DSL/NDSL	Domestic Substances List/ Non-domestic Substance List
EC₅₀	Half maximal effective concentration
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
LC₅₀	Lethal concentration, 50%
LD₅₀	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
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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