



## Safety Data Sheet Sections

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SECTION 1: IDENTIFICATION	
<b>Product Trade Name:</b>	Maxim Armor-Ace
<b>Product Code:</b>	1300080
<b>Recommended Use:</b>	Floor cleaner/ restorer
<b>Restrictions on Use:</b>	For Industrial and Institutional use only
<b>Manufacturer Name:</b>	Project Clean Inc.
<b>Manufacturer Address:</b>	1607 Derwent Way, Delta, B.C. Canada V3M 6K8
<b>Manufacturer Phone Number:</b>	<a href="tel:800-663-9925">800-663-9925</a>
<b>Email Address of Competent Person Responsible for the SDS:</b>	<a href="mailto:regulatory@projectclean.com">regulatory@projectclean.com</a>
<b>Emergency Phone Number/ 24-Hour Number:</b>	<b>For Transportation Emergencies:</b> Canutec <a href="tel:613-996-6666">613-996-6666</a> <b>Emergency Response Services:</b> Chemtrec <a href="tel:800-424-9300">800-424-9300</a>

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SECTION 2: HAZARD IDENTIFICATION	
<b>Physical Hazards:</b>	NONE
<b>Health Hazards:</b>	SKIN CORROSION/ IRRITATION – Category 2
	EYE DAMAGE/ IRRITATION – Category 1
	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) – Category 3
<b>Symbol:</b>	
<b>Signal word:</b>	DANGER
<b>Hazard Statement:</b>	H315 Causes skin irritation.
	H318 Causes serious eye damage.
	H335 May cause respiratory irritation.
PRECAUTIONARY STATEMENTS	
<b>Prevention:</b>	P264 Wash and rinse skin thoroughly after handling.
	P280 Wear eye protection/ face protection.
	P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
	P270 Use only outdoors or in a well-ventilated area.
<b>Responses:</b>	P302 + P352 IF ON SKIN: Wash with plenty water.
	P321 Specific treatment (see supplemental first aid information on this label).

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SECTION 2: HAZARD IDENTIFICATION	
	P332 + P317 IF skin irritation occurs: Get medical help.
	P362 + P364 Take off contaminated clothing and wash it before reuse.
	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.
	P304 + P340 + P319 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical help if you feel unwell.
<b>Storage:</b>	P405 Store locked up.
	P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
<b>Disposal:</b>	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
Dipropylene Glycol Monomethyl Ether	7-13	34590-94-8
Alcohol Ethoxylate	7-13	68439-46-3

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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.
<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 soap and 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/</b>	<b>Ingestion:</b> None reasonably foreseeable. <b>Inhalation:</b> May cause respiratory irritation.

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**SECTION 4: FIRST-AID MEASURES**

<b>Effects, Acute and Delayed:</b>	<b>Eyes and skin:</b> Corrosive to eyes. Repeated or prolonged 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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<b>Suitable Extinguishing Media:</b>	Use extinguishing medias suitable for surrounding areas.
<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>	None.
<b>Hazardous Decomposition Products:</b>	Carbon oxides, low molecular weight hydrocarbons.

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<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.

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

<b>Precautions to be Taken in Handling and Storage:</b>	Use good industrial hygiene. Do not get in eyes. Avoid contact with skin and clothing. Avoid breathing sprays or mists. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Do not mix with any other chemicals. 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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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION	
INDIVIDUAL PROTECTION MEASURES / PERSONAL PROTECTIVE EQUIPMENT	
<b>Appropriate Engineering Controls:</b>	Mechanical or good general ventilation.
<b>Skin Protection:</b>	Hand Protection: Non-permeable gloves (rubber, nitrile) recommended. 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>	Use chemical goggles or safety glasses when eye contact may occur.
<b>Respiratory Protection:</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<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>	Clear, colourless liquid.
<b>Odour:</b>	No added fragrance.
<b>Odour threshold:</b>	N/A
<b>pH:</b>	8.0 – 9.0
<b>Melting point/Freezing point:</b>	N/A
<b>Initial boiling point and boiling range:</b>	N/A
<b>Flash Point:</b>	> 100°C
<b>Evaporation Rate (Water=1):</b>	N/A
<b>Flammability:</b>	Not flammable
<b>Upper/Lower flammability or explosive limits:</b>	None
<b>Vapour pressure:</b>	N/A
<b>Vapour density:</b>	N/A
<b>Relative density/Specific gravity (Water = 1):</b>	1.04 @ 20 oC
<b>Solubility(ies):</b>	Soluble in water
<b>Partition coefficient: n-octanol/water:</b>	N/A
<b>Auto-ignition temperature:</b>	Not flammable
<b>Decomposition temperature:</b>	N/A
<b>Viscosity:</b>	N/A

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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:	N/A
Conditions to avoid:	Temperatures above 30°C and below 5°C.
Incompatibility:	Avoid heat, flames and sparks. acids, aluminum, oxygen, salts of strong bases, strong bases, strong oxidizing agents
Hazardous Decomposition Products:	Carbon oxides, low molecular weight hydrocarbons.

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## SECTION 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure:	Ingestion, skin and eye contact.
Symptoms:	Irritating to skin. Corrosive to eyes.
Acute Toxicity Estimates:	LD <sub>50</sub> Oral ATE > 2000 mg/kg
	LD <sub>50</sub> Dermal ATE > 2000 mg/kg
	LD <sub>50</sub> 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:	<b>Alcohol Ethoxylate (CAS# 68439-46-3):</b> EC <sub>50</sub> (algae) 10-100 mg/L, Exposure Time: 72 h, Test Type: N/A
Toxicity to Fish Species:	<b>Alcohol Ethoxylate (CAS# 68439-46-3):</b> LC <sub>50</sub> (fish)

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**SECTION 12: ECOLOGICAL INFORMATION**

	5-10 mg/L, Exposure Time, 96 h, Test Type: N/A
<b>Toxicity to Aquatic Invertebrates:</b>	<b>Alcohol Ethoxylate (CAS# 68439-46-3):</b> EC <sub>50</sub> (Daphnia magna (water flea)): 5-10 mg/L, Exposure Time: 48 h, Test Type: N/A
<b>Persistence and degradability:</b>	N/A

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<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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<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.

[Back to Top](#)**SECTION 15: REGULATORY INFORMATION**

<b>HAZARD RATING INFORMATION</b>  <b>4 = Extreme</b> <b>3 = High</b> <b>2 = Moderate</b> <b>1 = Slight</b> <b>0 = Insignificant</b>	<b>HMIS</b>  <table border="1"> <tr> <td style="text-align: center;"><b>1</b></td> <td>Health</td> </tr> <tr> <td style="text-align: center;"><b>0</b></td> <td>Flammability</td> </tr> <tr> <td style="text-align: center;"><b>0</b></td> <td>Reactivity</td> </tr> <tr> <td style="text-align: center;"><b>B</b></td> <td>Personal protection</td> </tr> </table>	<b>1</b>	Health	<b>0</b>	Flammability	<b>0</b>	Reactivity	<b>B</b>	Personal protection
	<b>1</b>	Health							
<b>0</b>	Flammability								
<b>0</b>	Reactivity								
<b>B</b>	Personal protection								
<b>HMIS Protection Group B</b>	<b>B = Goggles and Gloves</b>								

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## SECTION 15: REGULATORY INFORMATION



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

<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/NDL</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
<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

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SECTION 16: OTHER INFORMATION	
<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.