

# Safety Data Sheet Sections

SECTION 1: IDENTIFICATION
SECTION 2: HAZARD IDENTIFICATION
PRECAUTIONARY STATEMENTS
SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS
SECTION 4: FIRST-AID MEASURES
SECTION 5: FIRE-FIGHTING MEASURES
SECTION 6: ACCIDENTAL RELEASE MEASURES
SECTION 7: HANDLING AND STORAGE
SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION
EXPOSURE LIMITS:
INDIVIDUAL PROTECTION MEASURES / PERSONAL PROTECTIVE EQUIPMENT5
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES
SECTION 10: STABILITY AND REACTIVITY
SECTION 11: TOXICOLOGICAL INFORMATION
SECTION 12: ECOLOGICAL INFORMATION
SECTION 13: DISPOSAL CONSIDERATIONS
SECTION 14: TRANSPORT INFORMATION
SECTION 15: REGULATORY INFORMATION
SECTION 16: OTHER INFORMATION
ACRONYM LIST

Page **1** of **10** 

## MAXIM ENDS ODOUR

## SAFETY DATA SHEET

SECTION 1: IDENTIFICATION		
Product Trade Name:	Maxim Ends Odour	
Product Code:	1300490	
Recommended Use:	Malodour counteractant for carpet cleaning	
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 <u>613-996-6666</u> Emergency Response Services: Chemtrec <u>800-424-9300</u>	

SECTION 2: HAZARD IDENTIFICATION			
Physical Hazards:	FLAMMABLE LIQUIDS – Category 4		
Health Hazards:	EYE DAMAGE/ IRRITATION – Category 1		
	SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE – Category 3		
	SENSITIZATION – SKIN – Category 1		
Symbol:			
Signal word:	DANGER		
Hazard Statement:	H227 Combustible Liquid.		
	H318 Causes serious eye damage.		
	H335 May cause respiratory irritation.		
	H317 May cause an allergic skin reaction.		
	PRECAUTIONARY STATEMENTS		
Prevention:	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.		
	P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.		
	P261 Avoid breathing fume/ mist/ vapours/ spray.		
	P271 Use only outdoors or in a well-ventilated area.		

SECTION 2: HAZARD IDENTIFICATION		
	P272 Contaminated work clothing should not be allowed out of the workplace.	
Responses:	P370 + P378 In case of fire: Use water fog, alcohol foam or dry chemical to extinguish.	
	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.	
	P302 + P352 + P333 + P317 IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical help.	
	P321 Specific treatment (see supplemental first aid information on this label).	
	P362 + P364 Take off contaminated clothing and wash it before reuse.	
	P304 + P340 + P319 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical help if you feel unwell.	
Storage:	P403 + P233 Store in a well-ventilated place. Keep container tightly closed.	
	P405 Store locked up.	
Disposal:	P501 Dispose of contents/ container to an approved waste disposal plant.	

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS			
Ingredient	Approx. Wt.%	CAS Number	
Alcohol Ethoxylate	3-7	68439-46-3	
Sodium Xylenesulfonate	1-5	1300-72-7	
Isopropyl Alcohol	1-5	67-63-0	
Perfume	0.1-1	Mixture	

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. Immediate medical attention is required if victim inhaled this product.	
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.	

SECTION 4: FIRST-AID MEASURES		
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: May cause discomfort to upper gastrointestinal tract. Inhalation: May cause discomfort at various levels of the respiratory tract. Eyes and skin: Corrosive to eyes. Prolonged skin contact may cause mild irritation.	
If irritation occurs or persists, get medical attention.		

SECTION 5: FIRE-FIGHTING MEASURES		
Extinguishing Media:	Water fog, alcohol foam.	
Flammability:	Combustible liquid.	
Flash Point:	65°C (Pensky-Martens Closed Cup)	
Special Firefighting Procedures:	Wear NIOSH/MSHA approved, self-contained breathing apparatus for firefighting situation. Use water spray to cool all nearby fire exposed surfaces. Do not use CO <sub>2</sub> extinguisher on this material.	
Unusual Fire / Explosion Hazards:	Material might burn with invisible flame.	
Hazardous Decomposition Products:	Carbon oxides.	

## Back to Top

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.	

## Back to Top

SECTION 7: HANDLING AND STORAGE		
Precautions to be	Use good industrial hygiene. Do not get in eyes, on skin or on clothing.	
Taken in Handling and	Store in a cool, dry place away from incompatibles. Keep container closed	
Storage:	when not in use. Do not mix with any other chemicals. Keep out of reach of	

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SECTION 7: HANDLING AND STORAGE		
	children. Store at temperatures below 30°C (86°F) and keep from freezing. Avoid heat, sparks, and flames. Do not use with aluminum equipment at temperatures above 50°C.	

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION			
EXPOSURE LIMITS:			
	Isopropyl Alcohol		
CAS No.: 6		67-63-0	
Regulation:		CAD BC OEL (05 2013)	
Type of Listing:		STEL	
Value:		400 ppm	
INDIVIDUAL PROTECTION MEASURES / PERSONAL PROTECTIVE EQUIPMENT			
Appropriate Engineering Controls:	Good general or mechanical ventilation (dilution or local exhaust).		
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:	Use chemical goggles or safety glasses.		
Respiratory Protection:	In case of insufficient ventilation, wear suitable respiratory equipment.		
Other Protective Equipment:	Eye wash, safety shower and full protective clothing recommended in the immediate work area.		

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES		
Appearance:	Clear, green liquid	
Odour:	Peppermint scent.	
Odour threshold:	N/A	
pH:	6.5-7.5	
Melting point/Freezing point:	N/A	
Initial boiling point and boiling range:	N/A	
Flash Point:	65°C (Pensky-Martens Closed Cup)	
Evaporation Rate (Water=1):	N/A	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES		
Flammability:	Combustible liquid and vapour.	
Upper/Lower flammability or explosive limits:	None	
Vapour pressure:	N/A	
Vapour density:	N/A	
Relative density/Specific gravity (Water = 1):	1.00 @ 20°C	
Solubility(ies):	Soluble in water	
Partition coefficient: n-octanol/water:	N/A	
Auto-ignition temperature:	N/A	
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). Keep away from heat, sparks and flame. Avoid hot work and sources of ignition or on near empty containers.
Incompatibility:	Oxidizing agents, iron, copper, brass, bronze, chromium, zinc, lead, silver, manganese. Contact with combustible material may result in spontaneous combustion.
Hazardous Decomposition Products:	Carbon dioxide, carbon monoxide.

SECTION 11: TOXICOLOGICAL INFORMATION	
Likely routes of exposure:	Ingestion, skin and eye contact.
Symptoms:	May cause serious eye damage. May cause irritation to respiratory track. The perfume used in this product is a known skin sensitizer.
Acute Toxicity Estimates:	LD <sub>50</sub> Oral ATE > 2000 mg/kg
	LD <sub>50</sub> Dermal ATE > 2000 mg/kg

SECTION 11: TOXICOLOGICAL INFORMATION	
	$LD_{50}$ Inhalation ATE: N/A
Skin Sensitization:	This product contains roughly 0.9% skin sensitizing component.
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.

SECTION	12: ECOLOGICAL INFORMATION
Toxicity to Fresh Water Algae:	Isopropyl Alcohol (CAS# 67-63-0):
, 0	EC <sub>50</sub> (Desmodesmus subspicatus (green algae))
	1000 mg/L, Exposure Time: 72 h, Test Type: N/A
	EC <sub>50</sub> (Desmodesmus subspicatus (green algae))
	1000 mg/L, Exposure Time: 96 h, Test Type: N/A
	Alcohol Ethoxylate (CAS# 68439-46-3) :
	EC <sub>50</sub> (Algae):
	10-100 mg/L, Exposure Time: 72 h, Test Type: N/A
Toxicity to Fish Species:	Isopropyl Alcohol (CAS# 67-63-0):
	LC <sub>50</sub> (Pimephales promeals)
	11130 mg/L, Exposure Time, 96 h, Test Type: Static
	LC <sub>50</sub> (Pimephales promeals)
	9640 mg/L, Exposure Time, 96 h, Test Type: Flow-through
	LC <sub>50</sub> (Lepomis macrochirus)
	1400mg/L, Exposure Time, 96 h, Test Type: N/A
	Alcohol Ethoxylate (CAS# 68439-46-3):
	LC <sub>50</sub> (Fish)
	5-10 mg/L, Exposure Time, 96 h, Test Type: N/A
Toxicity to Aquatic Invertebrates:	Isopropyl Alcohol (CAS# 67-63-0):
	EC <sub>50</sub> (Daphnia magna (water flea)):
	13299 mg/L, Exposure Time: 48 h, Test Type: N/A
	Alcohol Ethoxylate (CAS# 68439-46-3):
	EC <sub>50</sub> (Daphnia):
	5-10 mg/L, Exposure Time: 48 h, Test Type: N/A
Persistence and degradability:	Alcohol Ethoxylate (CAS# 68439-46-3) is toxic to aquatic life
	and harmful to aquatic life with long lasting effects.

## **SAFETY DATA SHEET**

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

## Back to Top

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.

Back to Top

SECTION 15: REGULATORY INFORMATION		
		HMIS
HAZARD RATING INFORMATION	2	Health
4 = Extreme	1	Flammability
3 = High 2 = Moderate	0	Reactivity
1 = Slight 0 = Insignificant	В	Personal protection
	B = S	afety glasses + Gloves
HMIS Protection Group B	$\cap$	
All pertinent hazard information has been provided in Federal Occupational Safety and Health Administration equivalent Standards, and the Canadian Workplace Ha Standards (CPR 4).	n Standard (29	CFR 1910.1200), U.S. State

Back to Top

## **SECTION 16: OTHER INFORMATION**

## **ACRONYM LIST**

Page **8** of **10** 

LAST UPDATE: 2020-05-19

	SECTION 16: OTHER INFORMATION
ACGIH	American Conference of Governmental Industrial Hygienists
ATE	Acute Toxicity Estimate
CAS	Chemical Abstracts Service
CFR	Code of Federal Regulations
DSL/NDSL	Domestic Substances List/ Non-domestic Substance List
EC <sub>50</sub>	Half maximal effective concentration
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
LC <sub>50</sub>	Lethal concentration, 50%
LD <sub>50</sub>	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
Pow	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

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.