


GLASS CERAMIC COOKTOP CLEANER

SECTION 1 - IDENTIFICATION	
Product identifier:	GLASS CERAMIC COOKTOP CLEANER
Product code:	
Recommended use:	Cleaner for ceramic glass
Chemical name :	Mixture
Chemical group:	Mixture
Manufactured for:	COMERCO SERVICES INC. 3300 Boul. Saint-Martin O. # 300 Laval, Qc, H7T 1A1 (450) 682-9900
Emergency phone:	Canutec (613) 996-6666 24 hrs

SECTION 2 - HAZARD IDENTIFICATION		
Classification	Skin irritation 3 Eye irritation 2A	
Signal word	WARNING	
Hazard statement	H316 H319	Causes skin irritation Causes serious eye irritation.
Precautionary statement - Prevention	P280	Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary statement - Response	P332+P313 P305+P351+P338	If skin irritation occurs: Get medical advice/attention. IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Precautionary statement - Storage	P337+P313	If eye irritation persists: Get medical advice/attention.
Precautionary statement - Elimination	P501	Dispose contents/containers according to municipal, provincial and federal regulations.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS		
Hazardous product	No. CAS	% (weight)
Diethylene glycol monobutyl ether	112-34-5	1 – 5 *
Ethoxylated alkyl alcohol (C9-C11)	68439-46-3	1 – 5 *
Citric acid	77-92-9	1 – 5 *

*TRADE SECRET STATEMENT: The exact concentration of composition has been withheld as a trade secret.

SECTION 4 - FIRST AID MEASURES	
Inhalation:	IF INHALED: remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CONTROL CENTER or physician.
Skin contact:	IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water for 20 minutes. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing/ jewellery and wash it before reuse. DO NOT neutralize with acid.
Eye contact:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. DO NOT neutralise with acid.
Ingestion:	NEVER give anything orally if victim is losing consciousness, is unconscious or having convulsions. Rinse mouth with water thoroughly. DO NOT INDUCE VOMITING. Ask victim to drink two glasses of water. If vomiting occurs naturally, lean victim forward to reduce risks of aspiration. Continue to drink water. Obtain medical care.
Note au physician:	Specific treatment: Treat symptomatically.

SECTION 5 - FIRE-FIGHTING MEASURES	
Suitable extinguishing media:	In case of fire: Use water, foam, CO ₂ , dry chemicals to extinguish.
Unsuitable extinguishing media:	Stream of water directed into the product will generate large amounts of foam.

GLASS CERAMIC COOKTOP CLEANER

Hazardous combustion products :	Carbon oxides, nitrogen oxides, silica oxides, acrid smoke.
Protective equipment :	Fire-fighters must wear protective equipment and NIOSH approved self-contained breathing apparatus.
Precautions:	Retain water run-off. Prevent infiltration into sewers or waterways.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Protective equipment:	Wear appropriate respiratory equipment (See Section 8). Avoid direct contact with product. Remove non-essential personnel.
Containment and clean up:	Ventilate spill area. Stop spill if safe to do so. Contain and absorb with an inert absorbing material for future disposal (See Section 13). Prevent spill from entering sewers or waterways. Retain water run-off if applicable. Inform proper authorities if necessary.
Environmental precautions:	Avoid entering sewers, waterways or restricted areas. Eliminate according to municipal, provincial and federal regulations.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling:	Containers must be identified correctly. Handle in a well ventilated area. Avoid breathing dust, vapours or mists. Avoid contact with eyes, skin and clothes. Keep containers closed when not in use. Empty containers may contain residues and must be handled as hazardous waste. Maintain good personal hygiene before eating, drinking or smoking. Do not eat, drink or smoke while using the product or in proximity. Wash contaminated clothing before reuse.
Conditions for safe storage:	Store in a well-ventilated place. Keep cool. Store away from incompatible materials. Keep containers closed.
Incompatible materials :	Strong oxidants, alkalis.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits:			
Ingredients	# CAS	SOURCE	Values
Diethylene glycol monobutyl ether	112-34-5	ACGIH	VEMP 10 ppm
Ethoxylated alkyl alcohol (C9-C11)	68439-46-3		No established limits.
Citric acid	77-92-9		No established limits.
Engineering controls:			
Local ventilation system is recommended to maintain concentrations of contaminants below exposure limits.			
Protection of airways:			
Respiratory protection is required if concentration are above exposure limits. Use a NIOSH approved autonomous respiratory apparatus if exposure limits are unknown.			
Protective equipment and clothing:			
Wear chemical / impermeable gloves or other protective clothing to prevent repeated or continuous contact with the skin during handling and usage. Wear goggles to prevent mist, vapours or dust to contact eyes. Insure that eyewash stations, showers and cleaning stations are near to work station.			
General hygiene recommendations :			
Avoid production of high concentrations of dust, vapours or mists. Avoid contact with skin and eyes. Avoid breathing dust, vapours or mists. Never eat, drink or smoke near work stations. Good hygiene is recommended after using this product. Clean clothing before reuse.			

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid, beige, opaque
Odour :	Citrus
Odour threshold:	Not available
pH (sol. 10%) :	2.50 – 4.00
Melting point:	Not available
Initial boiling point:	Not applicable
Flash point:	Not applicable
Evaporation rate (butyl acetate = 1):	Not available
Flammability:	Not applicable

GLASS CERAMIC COOKTOP CLEANER

LIL:	Not applicable
UIL:	Not applicable
Vapour pressure:	Not available
Vapour density (air=1):	Not available
Relative density:	Not determined
Solubility:	Not soluble
Partition coefficient (n-octanol/water):	Not available
Auto-ignition temperature:	Not available
VOC	Not available
Viscosity:	< 5000 cPs

SECTION 10 - STABILITY AND REACTIVITY

Stability and reactivity :	Stable under recommended conditions and expected usage.
Polymerisation:	No.
Conditions to avoid :	Incompatible materials.
Incompatible materials :	Strong oxidants, alkalis.
Hazardous decomposition products :	Carbon oxides, nitrogen oxides, silica oxides.

SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicological data:				
Hazardous ingredient	CAS	% (weight)	DL₅₀ (route, species)	CL₅₀ (species)
Diethylene glycol monobutyl ether	112-34-5	1 – 5	5660 mg/kg, oral, rat 2700 mg/kg, dermal, rabbit	> 29 ppm, rat, 2h
Ethoxylated alkyl alcohol (C9-C11)	68439-46-3	1 – 5	>2000 mg/kg, oral, rat >2000 mg/kg, dermal, rabbit	No data.
Citric acid	77-92-9	1 – 5	11700 mg/kg, oral, rat	No data.
Short term exposure (acute) :				
Inhalation:	Not expected to be an inhalation hazard.			
Skin:	May cause slight skin irritation.			
Eyes:	Causes serious eye irritation. Redness, pain, tearing.			
Ingestion:	Not expected to be an ingestion hazard.			
Long term exposure (chronic) :				
Inhalation:	No data			
Skin:	No data			
Eyes:	No data			
Ingestion:	No data			
Ingestion:	Not available			
Carcinogenicity :	Not available			
Teratogenicity:	Not available			
Mutagenicity:	Not available			
Target organ:	Not available			
Conditions aggravated by exposure :	Not available			

SECTION 12 - ECOLOGICAL INFORMATION

Hazardous ingredient	CAS	% (weight)	Value	Species
Diethylene glycol monobutyl ether	112-34-5	1 – 5	LC50 1300 mg/L, 96h EC50 >100 mg/L, 48h EC50 >100 mg/L, 96h	Fish Daphnid Algae
Ethoxylated alkyl alcohol (C9-C11)	68439-46-3	1 – 5	LC50 5 – 10 mg/L, 96h EC50 5 – 10 mg/L, 48h EC50 10 - 100 mg/L, 72h	Fish Daphnid Algae
Persistence and degradability :	Not available			
Bioaccumulation potential:	Not available			
Mobility in soil:	Not available			
Other adverse effects :	Not available			

GLASS CERAMIC COOKTOP CLEANER

SECTION 13 - DISPOSAL CONSIDERATIONS

Safe handling for disposal:	Store materials for elimination and contaminated packaging as indicated in Section 7 Handling and Storage.
Methods of disposal :	Dispose contents/containers according to all municipal, provincial and federal regulations.

SECTION 14 - TRANSPORT INFORMATION

UN Number	Proper shipping name	Class	Packing group	Placard
Not regulated for transport.				
Special precautions:	None known.			
Environmental dangers:	Do not discharge into the environment.			

SECTION 15 - REGULATORY INFORMATION

Canadian Environmental Protection Act (CEPA):	Components of this product are listed in the Domestic Substance List (DSL) or the Non-Domestic Substance List (NDSL) or are exempt.
Others :	Components of this product are listed on the TSCA or are exempt.

SECTION 16 - OTHER INFORMATION

Prepared by:	Laboratoire Campeau Inc. 61 rue Des Menuisiers, Local 106 Sainte Anne Des Plaines, Qc, J0N1H0
Telephone :	(514) 642-6669
Date :	11 May 2018
Version:	2.0
Abbreviations:	
ACGIH	American Conference of Governmental Industrial Hygienists
AIHA	American Industrial Hygiene Association
CAS	Chemical Abstract Service
CL / LC	Concentration létale /Lethal concentration
DL / LD	Dose létale / Lethal dose
IARC	International Agency for Research on Cancer
LES	Liste extérieure des substances (NDSL)
LIS	Liste intérieure des substances (DSL)
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program (U.S.A.)
OSHA	Occupational Safety and Health Administration (U.S.A.)
PEL	Permissible Exposure Limit
SIMDUT	Système d'information sur les matières dangereuses utilisées au travail
STEL	Short-term Exposure Limit
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
USEPA	United States Environmental Protection Agency
WHMIS	Workplace Hazardous Materials Information System

All information indicated in the present document are based on data supplied by recognized technical sources. While the information is believed to be accurate, Les Distributions CNET makes no representations as to its accuracy or sufficiency. Users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.