

INOX – STAINLESS STEEL CLEANER

SECTION 1 - IDENTIFICATION	
Product identifier:	INOX – STAINLESS STEEL CLEANER
Recommended use:	Cleaner/degreaser
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:	Canotec (613) 996-6666 24 hrs

SECTION 2 - HAZARD IDENTIFICATION	
Classification	Eye irritation 2B Hazardous to the aquatic environment, acute hazard 3
Signal word	WARNING
Hazard statement	H320 Causes eye irritation. H420 Harmful to aquatic life.
Precautionary statement - Prevention	P264 Wash hands thoroughly after handling. P273 Avoid release to the environment.
Precautionary statement - Response	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+P313 If eye irritation persists: Get medical advice/attention.
Precautionary statement - Storage	
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)
Methyl ester	67784-80-9	80 – 100 *
D-Limonene	5989-27-5	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, CO2, dry chemicals to extinguish.
Unsuitable extinguishing media:	Stream of water directed into the product will generate large amounts of foam.
Hazardous combustion products :	Carbon oxides, nitrogen 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.

INOX – STAINLESS STEEL CLEANER

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, acids.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure limits:**

Ingredients	# CAS	SOURCE	Values
Methyl ester	67784-80-9		No established limits.
D-Limonene	5989-27-5		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, transparent, orange
Odour :	Citrus
Odour threshold:	Not available
pH (sol. 10%) :	Not available
Melting point:	Not available
Initial boiling point:	Not applicable
Flash point:	Not applicable
Evaporation rate (butyl acetate = 1):	Not available
Flammability:	Not applicable
LIL:	Not applicable
UIL:	Not applicable
Vapour pressure:	Not available
Vapour density (air=1):	Not available
Relative density:	0.875
Solubility:	Not soluble

INOX – STAINLESS STEEL CLEANER

Partition coefficient (n-octanol/water):	Not available
Auto-ignition temperature:	Not available
VOC	Not available
Viscosity:	< 5 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, acids.
Hazardous decomposition products :	Carbon oxides, nitrogen oxides.

SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicological data:				
Hazardous ingredient	CAS	% (weight)	DL₅₀ (route, species)	CL₅₀ (species)
Methyl ester	67784-80-9	80 – 100	>5000 mg/kg, oral, rat >2000 mg/kg, dermal, rabbit	No data
D-Limonene	5989-27-5	1 – 5	4400 mg/kg, oral, rat >5000 mg/kg, dermal, rabbit	No data
Short term exposure (acute) :				
Inhalation:	No adverse reactions reported.			
Skin:	No adverse reactions reported.			
Eyes:	Causes eye irritation.			
Ingestion:	Expected to be a low ingestion hazard.			
Long term exposure (chronic) :				
Inhalation:	No data			
Skin:	May be harmful in contact with skin.			
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
Methyl ester	67784-80-9	80 – 100	EC50 800 – 5243 mg/L, 48h LC50 >1000 mg/L, 96h	Crustaceans Fish
D-Limonene	5989-27-5	1 – 5	LC50 0.72 mg/L, 96h EC50 0.36 mg/L, 48h	Pimephales promelas Daphnia magna
Persistence and degradability : Not available				
Bioaccumulation potential: Not available				
Mobility in soil: Not available				
Other adverse effects : Not available				

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	None known.			

INOX – STAINLESS STEEL CLEANER

precautions:
 Environmental Do not discharge into the environment.
 dangers:

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.