

PRO KLEEN

SECTION 1 - IDENTIFICATION	
<b>Product identifier:</b>	PRO KLEEN
<b>Product code:</b>	
<b>Recommended use:</b>	Wash and wax for cars and trucks.
<b>Chemical name :</b>	Mixture
<b>Chemical group:</b>	Mixture
<b>Supplier identifier:</b>	SAVONS EVY 3460 39e Avenue, Montréal, QC H1A 3V1 514-642-9920
<b>Manufacturer identifier:</b>	SAVONS EVY 3460 39e Avenue, Montréal, QC H1A 3V1 514-642-9920
<b>Emergency phone:</b>	Canutec (613) 996-6666 24 hrs

SECTION 2 - HAZARD IDENTIFICATION	
<b>Classification</b>	Skin corrosion 2 Severe eye damage 1 Specific target organ exposure, single exposure; Respiratory tract irritation 3
<b>Signal word</b>	WARNING
<b>Hazard statement</b>	H315 Causes skin irritation. H318 Causes serious eye damage. H335 May cause respiratory irritation.
<b>Precautionary statement - Prevention</b>	P264 Wash hands thoroughly after handling. P280 Wear protective gloves/protective clothing/eye protection/face protection.
<b>Precautionary statement - Response</b>	P264 Avoid breathing dust/fume/gas/mist/vapours/spray. P271 Use only outdoors or in a well-ventilated area. P302+P352 IF ON SKIN: Wash with plenty of water. P321 Specific treatment: Treat as chemical burns. P332+P313 If skin irritation occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash before reuse. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>Precautionary statement - Storage</b>	P310 Immediately call a POISON CENTER/doctor. P304+P340 IF INHALED: remove person to fresh air and keep comfortable for breathing.
<b>Precautionary statement - Elimination</b>	P312 Call a POISON CENTER/doctor if you feel unwell. P403+P233 Store in a well ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose contents/containers according to municipal, provincial and federal regulations.



SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS		
<b>Hazardous product</b>	<b>No. CAS</b>	<b>% (weight)</b>
Alpha, alpha'-([3-(Decyloxy)propyl]methylimino)diethylene)bis[ω-hydroxypoly(oxyethylene)] chloride, branched	68478-94-4	1 - 5 *

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

PRO KLEEN

**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.

**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.

**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 physicien:**

Specific treatment: Treat as chemical burns.

**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, halogenated compounds, metal oxides, acrid smoke.

**Protective equipment :**

Fire-fighters must wear protective equipment and NIOSH approved self-contained breathing apparatus.

**Precautions:**

Retain water run-off. Avoid entering sewers, waterways or restricted areas.

**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, alkalis.

**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure limits:**

Ingredients	CAS	Source	Value
Alpha, alpha'-([3-(Decyloxy)propyl]methylimino)diethylene)bis[ω-hydroxypoly(oxyethylene)] chloride, branched	68478-94-4		No established limits.

**Engineering controls:**

Local ventilation system is recommended to maintain concentrations of contaminants below exposure limits.

PRO KLEEN

<b>Protection of airways:</b>	Respiratory protection is required if concentration are above exposure limits. Use a NIOSH approved autonomous respiratory apparatus if exposure limits are unknown.
<b>Protective equipment and clothing:</b>	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.
<b>General hygiene recommendations :</b>	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**

<b>Appearance:</b>	Liquid, violet
<b>Odour :</b>	Fruity
<b>Odour threshold:</b>	Not available
<b>pH :</b>	8.0 – 8.5
<b>Melting point:</b>	Not available
<b>Initial boiling point:</b>	Not available
<b>Flash point:</b>	Not applicable
<b>Evaporation rate (butyl acetate = 1):</b>	Not available
<b>Flammability:</b>	Not flammable
<b>LIL:</b>	Not applicable
<b>UIL:</b>	Not applicable
<b>Vapour pressure:</b>	Not available
<b>Vapour density (air=1):</b>	Not available
<b>Relative density:</b>	1.01
<b>Solubility:</b>	Soluble
<b>Partition coefficient (n-octanol/water):</b>	Not available
<b>Auto-ignition temperature:</b>	Not available
<b>Decomposition temperature:</b>	Not available
<b>Viscosity:</b>	Not available

**SECTION 10 - STABILITY AND REACTIVITY**

<b>Stability and reactivity :</b>	Stable under recommended conditions and expected usage.
<b>Polymerisation:</b>	No.
<b>Conditions to avoid :</b>	Contact with incompatible materials.
<b>Incompatible materials :</b>	Strong oxidants, acids, alkalis.
<b>Hazardous decomposition products :</b>	Carbon oxides, halogenated compounds, metal oxides.

**SECTION 11 - TOXICOLOGICAL INFORMATION**



<b>Toxicological data:</b>				
<b>Hazardous ingredient</b>	<b>CAS</b>	<b>% (weight)</b>	<b>DL<sub>50</sub> (route, species)</b>	<b>CL<sub>50</sub> (species)</b>
Alpha, alpha'-([3-(Decyloxy)propyl]methylimino)diethylene)bis[ω-hydroxypoly(oxyethylene)]chloride, branched	68478-94-4	1 - 5	No data	No data
<b>Short term exposure (acute) :</b>				
<b>Inhalation:</b>	Possible release of gas, vapor or dust that is very irritating or corrosive to the respiratory system. May cause irritation of the respiratory tract. May cause breathing difficulties.			
<b>Skin:</b>	Corrosive to the skin. Causes burns. Blister formation may possibly appear.			

PRO KLEEN

<b>Eyes:</b>	Corrosive to the eyes. Causes burns.
<b>Ingestion:</b>	May cause burns to the mouth, throat, stomach.
<b>Long term exposure (chronic) :</b>	
<b>Inhalation:</b>	Not available
<b>Skin:</b>	Not available
<b>Eyes:</b>	Not available
<b>Ingestion:</b>	Not available
<b>Carcinogenicity :</b>	Not classified
<b>Teratogenicity:</b>	Not available
<b>Mutagenicity:</b>	Not available
<b>Target organ:</b>	Not available
<b>Conditions aggravated by exposure :</b>	Not available

SECTION 12 - ECOLOGICAL INFORMATION				
Hazardous ingredient	CAS	% (weight)	Value	Species
Alpha, alpha'-([3-(Decyloxy)propyl]methylimino)diethylene)bis[ω-hydroxypoly(oxyethylene)] chloride, branched	68478-94-4	1 - 5	No data	No data
<b>Persistence and degradability :</b>	Biodegradable.			
<b>Bioaccumulation potential:</b>	Not available			
<b>Mobility in soil:</b>	Not available			
<b>Other adverse effects :</b>	Not available			

SECTION 13 - DISPOSAL CONSIDERATIONS	
<b>Safe handling for disposal:</b>	Store materials for elimination and contaminated packaging as indicated in Section 7 Handling and Storage.
<b>Methods of disposal :</b>	Dispose contents/containers according to all municipal, provincial and federal regulations.

SECTION 14 - TRANSPORT INFORMATION				
UN Number	Proper shipping name	Class	Packing group	Placard
UN3266	CORROSIVE LIQUID, BASIC, INORGANIC N.O.S. (Alkyl dimethyl benzyl ammonium chloride)	8	III	
Limited quantity : 5 L				

SECTION 15 - REGULATORY INFORMATION	
<b>Canadian Environmental Protection Act (CEPA):</b>	Components of this product are listed in the Domestic Substance List (DSL) or the Non-Domestic Substance List (NDSL) or are exempt.
<b>Others :</b>	Components of this product are listed on the TSCA or are exempt.

PRO KLEEN

**SECTION 16 - OTHER INFORMATION**

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**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, the manufacturer 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.