

# SAFETY DATA SHEET

## 1 PRODUCT AND COMPANY IDENTIFICATION:

### Car Kleen HOT WAX

An enhanced water beading aid for automatic carwash systems.

#### CAR KLEEN NEW ZEALAND LTD

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After Hours: National Poisons & Hazardous Chemical Information Centre: 0800-764-766 (0800-POISON)

## 2 HAZARD IDENTIFICATION:

Hazardous Substances and New Organisms Act (HSNO) 1996 & Classification Regulations 2001 for the product of this concentration:

- 3.1D Combustible liquid.
- 6.3A Causes skin irritation.
- 6.4A Causes eye irritation.
- 9.1B Toxic to aquatic life with long lasting effects.

Cleaning Products Combustible Group Standard: HSR No: 2525.

## 3 COMPOSITION & INFORMATION ON INGREDIENTS:

Proprietary mixture of nonionic and cationic surfactants	10 – 20 %
Proprietary oil and wax blend	10 – 20 %
Solvents	2 – 10 %
Water, colouring, preservative	> 50 %

## 4 FIRST AID MEASURES:

Contact with eyes: Rinse eyes with running water holding back eyelids for 15 minutes. If irritation persists seek medical advice.  
Contact with skin: Wash affected area with copious volumes of water. If clothing is contaminated, remove and wash the affected skin area. If irritation or swelling occurs seek medical advice.  
After inhalation: If the patient is subject to vapourisation, remove from exposure and seek medical advice.  
After ingestion: Do Not Induce Vomiting. Administer 2 glasses of water or milk, and if discomfort persists seek medical advice.  
Advice to Doctor: Treat patient for acute exposure to materials with toxic effects. Have this SDS or a product label on hand.  
After Hours: National Poisons & Hazardous Chemical Information Centre: 0800-764-766 (0800-POISON)

## 5 FIRE FIGHTING MEASURES:

This product is combustible. It will not ignite a fire but will burn if exposed to a fire source. Avoid electrical ignition sources. Containers subject to heat from a fire may explode scattering burning contents. Where possible remove containers from the path of the fire. Otherwise cool with water spray to avoid heating.  
Firefighters wear SCBA and chemical resistant suits.  
Foam, CO<sub>2</sub>, or chemical dry powder to extinguish a local fire. Water spray on large fires only.

## 6 ACCIDENTAL RELEASE MEASURES:

Spills on floors will produce a slippery surface. Shut off all possible sources of electrical ignition.  
Contain minor (less than 100 litres) from local drainage with any suitable bund or barrier. Where the product is water soluble, dilute with water, neutralise if necessary, and then clean up with mops or any suitable absorbant inert material such as Mineral Sponge, paper, rags, sand, or soil. Pack absorbed waste material into open-top drums, which can be closed, for waste disposal.  
Large spills from drums and IBC's should be contained from drains and diluted with water where possible. Alert the local Fire Brigade.  
Collect absorbed material in drums which can be closed and sent to landfill. If material does enter drains, alert the local drainage authorities.

## 7 HANDLING AND STORAGE:

Store containers, with secure closures, in sites where they can be kept cool and away from heat and ignition sources.  
Handle to prevent damage to containers. Should packaging be damaged, repack into clean and dry containers of the same type and mark the product name carefully on the container.  
Always replace lids and caps after using the product. Return all packages to safe storage as soon as possible after use.

**8 EXPOSURE CONTROLS & PERSONAL PROTECTION:**

Exposure controls: No data is available for Hot Wax.  
 Eye protection: Safety glasses.  
 Protective clothing: Chemically impregnable gloves, work shoes, protective work clothes (an apron or overalls).  
 Respiratory protection: Not required for the regular use of this product.  
 If the liquid is being sprayed or vaporised, a face shield and/or respirator must be worn. These operations should be carried out by trained personnel only.  
 Ventilation: Where spraying or vaporising is being carried out, ensure there is ready access to eyewash units and safety shower. Also adequate ventilation is provided in the work space.

**9 PHYSICAL AND CHEMICAL PROPERTIES:**

<b>Appearance</b>	Clear Red coloured liquid	
<b>Odour</b>	Characteristic	
<b>pH</b>	8.0 ± 0.5	
<b>Flash Point</b>	65°C	
<b>Ignition Point</b>	> 300°	
<b>Specific Gravity</b>	0.97 ± 0.01	
<b>Refractive Index</b>	1.364 ± 0.005	20 Bx
<b>Viscosity</b>	Not applicable	
<b>Relative Foam</b>	Low	
<b>Solubility in water</b>	Dispersible	

**10 STABILITY AND REACTIVITY:**

Hot Wax is considered stable under normal storage conditions.  
 Avoid contamination with oxidising substances.  
 Hazardous polymerisation will not occur.  
 Combustion will release mostly oxides of carbon and nitrogen.

**11 TOXICOLOGICAL INFORMATION:**

No data is available for Hot Wax

**12 ECOLOGICAL INFORMATION:**

No data is available for Hot Wax

**13 DISPOSAL CONSIDERATIONS:**

Dispose of in accordance with local regulations by recognised waste disposal experts. Incineration is the preferred method.  
 Spilled liquids must be absorbed by neutral materials and packed in containers which can be sealed for removal.  
 Large spills will require suctioning into suitable tanks, and if not recoverable, disposed of through recognised waste disposal experts.  
 Used containers should be rinsed, not recycled, but disposed of in landfill or incinerated.

**14 TRANSPORT INFORMATION:**

NZ Land Transport Rule: Dangerous Goods Rule 2005      Not Hazardous for Land Transport in New Zealand

**15 NZ REGULATORY INFORMATION:**

Hazardous Substances and New Organisms Act (HSNO) 1996 & Classification Regulations 2001 for the product of this concentration:	
Cleaning Products Combustible Products Group Standard:	HSR No: 002525.
HSNO Act Controls Regulations 2001 for Hot Wax:	
Limit and monitor exposure during the use of the product	Make use of suitable equipment for handling the product
Wear suitable protective clothing while being used	Do not expose product to any form of fire or ignition source
Limit exposure to the environment	Dispose of waste or spilt material only through a recognised expert company

**16 OTHER INFORMATION:**

Formulation reference and Version number: R9 – 14 Version 2.  
 This SDS was prepared from data available on 2 February 2016.  
 This SDS was printed on 2 February 2016.  
 This SDS will be reviewed no later than 2 February 2021

**END OF THIS SAFETY DATA SHEET**