

# SAFETY DATA SHEET

## PRODUCT AND COMPANY IDENTIFICATION:

### X-Clean XTREME CLEAN

Concentrated Citrus Based Cleaner

#### XC Waikato Ltd

7 Manapouri place  
Glenview  
Hamilton  
New Zealand

Mailing Address: P.O.BOX 6013, Urlich, Hamilton 3206  
Phone: 0800 366 292  
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Website: www.xclean.co.nz

EMERGENCY CONTACT: Phone 0800 366 292 8 am to 5 pm Mon to Fri  
After Hours: National Poisons & Hazardous Chemical Information Centre: 0800-764-766 (0800-POISON)

## HAZARD IDENTIFICATION:

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

- 3.1D Combustible liquid.
- 6.1D (oral) Harmful if swallowed.
- 6.3A Causes skin irritation.
- 6.4A (mild irritant -reversible within 7 days) Causes eye irritation.
- 9.1C Harmful to aquatic life with long lasting effects. SDS ONLY NOT ANY LABEL

Cleaning Products Combustible Group HSR No 002525

## COMPOSITION & INFORMATION ON INGREDIENTS:

Surfactants	2 – 10 %
Solvents	10 – 20 %
Builders	2 – 10 %
Water and colouring	> 50 %

## FIRST AID MEASURES:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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.

IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation occurs: Get medical advice.

MEDICAL ASSISTANCE: If discomfort persists call your nearest Medical Centre or the NZ National Poisons Centre 0800-764-766 for advice. Have label or Safety Data Sheet on hand.

## 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.

## ACCIDENTAL RELEASE MEASURES:

Spills on floors will produce a slippery surface. Signage preventing foot traffic should be erected where appropriate. Minor spills (up to 20 litres) should be diluted with water, neutralised where possible and removed with mops, absorbed with Mineral Sponge, dry rags, paper, sand, or soil. It may be possible to drain small neutralised spills to wastewater where this is permitted. Large spills (drums and IBC's) should be contained from local drainage with any suitable bund or barrier. If possible dilute the spill without increasing the possibility of non-containment, and clean up with absorbant material such as Mineral Sponge, dry earth, sand, or soil. Where a liquid suction cleaning machine is available, it should be used only after neutralising the spill.

## HANDLING AND STORAGE:

#### Precautions for Safe Handling:

Keep out of reach of children. Read label before use. Keep away from open flames and hot surfaces. No smoking. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves, protective clothing and eye protection.

**Precautions for Safe Storage:**

Store in a well-ventilated place. Keep cool. 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.

**EXPOSURE CONTROLS & PERSONAL PROTECTION:**

Exposure controls: No data is available for the product.  
 Eye protection: Safety glasses.  
 Protective clothing: Chemically impregnable gloves, work shoes, protective work clothes (an apron or overalls).  
 Respiratory protection: If the liquid is being sprayed a face shield and/or respirator must be worn. These operations should be carried out by trained personnel only.  
 Ventilation: Use with good general ventilation. Where spraying is being carried out, local exhaust ventilation should be provided.

**PHYSICAL AND CHEMICAL PROPERTIES:**

<b>Appearance</b>	Clear orange liquid
<b>Odour</b>	Orange
<b>pH</b>	13
<b>Flash Point</b>	65°C
<b>Ignition Point</b>	> 500° C
<b>Specific Gravity</b>	1.04
<b>Refractive Index</b>	20 Brix
<b>Viscosity</b>	Low
<b>Relative Foam</b>	medium
<b>Solubility in water</b>	Completely in all proportions

**STABILITY AND REACTIVITY:**

The product is considered stable under normal storage conditions.  
 Avoid contamination with other substances.  
 Hazardous polymerisation will not occur.  
 Combustion of this product will release oxides of nitrogen and oxides of carbon

**TOXICOLOGICAL INFORMATION:**

No toxicological data is available for the product.  
 For Benzalkonium chloride: LD50 Rat 1420 mg/kg    LD50 mouse 150 mg/kg

**ECOLOGICAL INFORMATION:**

No data is available for the product. Prevent this material entering waterways.  
 For Benzalkonium chloride: LC50 fathead minnow 0.28 mg/l 96 hr exposure.    EC50 daphnia magna 0.006 mg/l 48 hr exposure.

**DISPOSAL CONSIDERATIONS:**

Discharge waste to trade waste or in accordance with local regulations. Wash empty plastic containers before recycling.  
 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.

**TRANSPORT INFORMATION:**

NZ Land Transport Rule: Dangerous Goods Rule 2005    Not a dangerous good for Land Transport in New Zealand

**NZ REGULATORY INFORMATION:**

Hazardous Substances 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 Citrus Kleen: Limit and monitor exposure during the use of the product Wear suitable protective clothing while being used Limit exposure to the environment	Make use of suitable equipment for handling the product Do not expose product to any form of ignition source Dispose of waste or spilt material only through a recognised expert company
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**OTHER INFORMATION:**

Formulation reference and version number:    Lab K3-062  
 This SDS was prepared from data available on 17 November 2016  
 This SDS was printed on 18 November 2016.  
 This SDS will be reviewed no later than 17 November 2021.

**END OF THIS SAFETY DATA SHEET**