

SAFETY DATA SHEET

The information contained in this Safety Data Sheet is provided in good faith and is believed to be correct as at the date hereof. However, it is expected that individuals receiving the information will exercise their independent judgement in determining its appropriateness for a particular purpose. The Proprietor makes no representation as to the accuracy or comprehensiveness of the information. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of the use of the product are therefore assumed by the user and we expressly disclaim all warranties of any kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product. Appropriate warnings and safe handling procedures should be provided to handlers and users.

1. PRODUCT AND COMPANY IDENTIFICATION

X-CLEAN® XTREME CLEAN

Concentrated Citrus Based Cleaner

Cosmos and Damian Limited

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Phone: 0800 366 292 E-mail: info@xclean.co.nz Website: www.xclean.co.nz

EMERGENCY CONTACT: Phone 0800 366 292, Mon to Fri - 8am to 5pm

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

2. 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.

Cleaning Products Combustible Group HSR No 002525

3. COMPOSITION & INFORMATION ON INGREDIENTS

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

4. 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.

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, CO₂, 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. 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 absorbent 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.

7. 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.



8. SDS FOR X-CLEAN XTREME CLEAN

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.

9. 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.

10. PHYSICAL AND CHEMICAL PROPERTIES

AppearanceClear orange liquid

OdourOrange

pH13

Flash Point650C

Ignition Point> 5000C

Specific Gravity1.04

Refractive Index20 Brix

Viscosity.....Low

Relative FoamMedium

Solubility in water.....Completely in all proportions

11. 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

12. TOXICOLOGICAL INFORMATION

No toxicological data is available for the product.

For Benzalkonium chloride: LD50 Rat 1420 mg/kg LD50 mouse 150 mg/kg

13. 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.

14. 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.

15. TRANSPORT INFORMATION

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

16. 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 spill material only through a recognised expert company

17. OTHER INFORMATION

Formulation reference and version number: Lab
K3-062 This SDS was printed on 8 May 2023.

This SDS was prepared from data available on 17 November
2021 This SDS will be reviewed no later than 8 May 2028

