

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 FLEET CONCENTRATE

Vehicle Cleaner Concentrate

XC Waikato Ltd

7 Manapouri place, Glenview, Hamilton, New Zealand Mailing Address: P.O.BOX 6013, Urlich, Hamilton 3206

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

This material is hazardous according to the criteria of the Health & Safety at work (Hazardous substances) Regulations 2017.

This material is hazardous according to the EPA Minimum Degrees of Hazard and Classification Notices 2017.

- 6.1E..... May be harmful if swallowed or skin contact occurs.
 - 8.1A May be corrosive to metals.
 - 8.2C Causes skin burn.
 - 8.3A Causes serious eye damage.
 - 9.1C Harmful to aquatic life with long lasting effects.
 - 9.3C Harmful to terrestrial vertebrates.
- Cleaning Products Corrosive Group Standard: HSR No: 2526.

3. COMPOSITION & INFORMATION ON INGREDIENTS

Sodium Metasilicate Pentahydrate (CAS No 10213-79-3)	5 – 10 %
D-Limonene (CAS No 5989-27-5)	Less Than 2 %
Proprietary mix of anionic, amphoteric and nonionic surfactants	10 – 20 %
Builders.....	2 – 10 %
Water, colouring	> 50 %

4. FIRST AID MEASURES

IF IN EYES:Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor.

IF ON SKIN OR HAIR:.....Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before re-use.

IF SWALLOWED:Rinse mouth. Do NOT induce vomiting. Call a POISON CENTRE or doctor if you feel unwell.

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

5. FIRE FIGHTING MEASURES

This product is neither flammable nor combustible. Containers subject to the heat of a prolonged fire may explode or erupt scattering contents. Where possible remove drums and containers from the path of a fire, or cool with water spray. Firefighters must wear SCBA and chemical resistant suits. Firefighters may use fog (preferred) or water spray (not jet), foam, CO₂, or dry chemical powder to extinguish a fire in the vicinity.

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 only in original container. Do not breathe mist or spray. Wash hands thoroughly after handling. Wear protective gloves, protective clothing and eye protection/face protection. Avoid release to the environment.



7. HANDLING AND STORAGE

Precautions for safe storage: Store drums and carboys with secure closures in sites where they can be kept cool and dry, and away from heat 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 product.

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 ensure adequate ventilation is provided in the work space.

9. PHYSICAL AND CHEMICAL PROPERTIES

AppearanceFluorescent yellow coloured liquid

OdourCitrus

pH13.5 (1% soln 11.9)

Flash PointNot applicable

Ignition PointNot applicable

Specific Gravity1.16

Refractive Index40 %Bx

ViscosityNot applicable

Relative FoamHigh

Solubility in waterComplete

10. STABILITY AND REACTIVITY

The product is considered stable under normal storage conditions.

Avoid contamination with oxidising substances.

Hazardous polymerisation will not occur.

Combustion of this product will release oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION

No data is available for product.

12. ECOLOGICAL INFORMATION

No data is available for product.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations by recognised waste disposal experts. Landfill or incineration is the preferred method. Spilled liquids may be neutralised, diluted, and disposed of through town wastewater systems where these are authorised for industrial use. 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. Classified as a Dangerous Goods for Land Transport in New Zealand.

UN Number: 3253

Dangerous Goods Class: 8

Proper shipping name: Disodium trioxysilicate

Hazchem Group: 2X

Packing Group: III

15. NZ REGULATORY INFORMATION

This material is hazardous according to the criteria of the Health & Safety at work (Hazardous substances) Regulations 2017.

This material is hazardous according to the EPA Minimum Degrees of Hazard and Classification Notices 2017.

Cleaning Products Corrosive Group Standard: HSR No: 002526.

HSNO Act Controls Regulations 2001 for product: 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.

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: R5 – 65 Version 2.
This SDS was printed on 10 September 2018.

This SDS was prepared from data available on 05 July 2018.
This SDS will be reviewed no later than 31 August 2021.

