

# SAFETY DATA SHEET

## PRODUCT AND COMPANY IDENTIFICATION:

**Cleaning Systems SAFE CLEAN** An acidic rinse to remove residual surfactant and soiling from upholstery, curtains, and carpets preventing subsequent browning.

### CLEANING SYSTEMS LTD

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**EMERGENCY CONTACT:** Phone (64-9) 579-4114 8 am to 5 pm Mon to Fri  
After Hours: National Poisons & Hazardous Chemical Information Centre: 0800-764-766 (0800-POISON)

## HAZARD IDENTIFICATION:

By the Hazardous Substances and New Organisms Act 1996 and Classification Regulations 2001, the product is approved as:

Cleaning Products Subsidiary Hazard Group Standard HSR002530

**Signal Word:** Danger

**HSNO Hazard Classification:** 6.3B Causes mild skin irritation.  
8.3A Causes serious eye damage.  
9.1C Harmful in the Aquatic Environment

**Precautionary Statements:** Read label before use.  
Keep out of reach of children.  
Wear protective gloves, protective clothing and eye protection/face protection.  
Avoid release to the environment.

## COMPOSITION & INFORMATION ON INGREDIENTS:

Surfactants	2-10%
Citric Acid	3-10%
Water	> 100%

## 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:** Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation or rash occurs: Get medical advice.  
**IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting.  
**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.

## FIRE FIGHTING MEASURES:

This product is neither flammable nor combustible.  
Drums subject to the heat of a prolonged fire may explode or erupt scattering contents with possibility of enhancing combustion. Where possible remove drums and containers from the path of a fire, or cool with water spray.  
Firefighters may use water spray, jet, fog, foam, CO<sub>2</sub>, or dry chemical powder to extinguish a fire in the vicinity.

## ACCIDENTAL RELEASE MEASURES:

Spills on floors will produce a slippery surface. Signage preventing foot traffic should be erected where appropriate.  
Minor spills (less than 100 litres) should be contained from drainage, diluted with water, neutralised where appropriate, and removed with mops, or absorbed with Mineral Sponge, rags, paper, sand, or soil. It may be possible to drain small spills to town wastewater services where permitted by local authorities.  
Large spills (drums and IBC's) should be contained from local drainage with any suitable bund or barrier. Clean up with absorbant material such as Mineral Sponge, paper, rags, sand or soil. Where a liquid suction cleaning machine is available, it should be used only after neutralising the spill product.

## HANDLING AND STORAGE:

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.

Store containers in sites where they can be kept cool and dry and away from heat sources. Liquid products in drums and carboys must have secure closures which fit.

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 an easily seen location on the container.

After use, always replace lids and caps and return to safe storage as soon as possible.

There are no specific transport restraints for this material in secure containers.

**EXPOSURE CONTROLS & PERSONAL PROTECTION:**

Exposure controls: No data is available for the product.

Eye protection: Safety glasses.

Protective clothing: Chemically impregnable gloves, protective work clothes (a coat, apron or overalls).

Respiratory protection: Not required for the regular use of this product. If the liquid is being vaporised, a face shield and/or respirator may be required. 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.

**PHYSICAL AND CHEMICAL PROPERTIES:**

<b>Appearance</b>	Clear colourless liquid
<b>Odour</b>	Spicy
<b>pH</b>	2.0
<b>Flash Point</b>	Not applicable
<b>Ignition Point</b>	Not applicable
<b>Specific Gravity</b>	1.02
<b>Refractive Index</b>	7½ Bx
<b>Viscosity</b>	Not applicable
<b>Relative Foam</b>	Low
<b>Solubility in water</b>	Complete

**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.

**TOXICOLOGICAL INFORMATION:**

No data is available for the product.

**ECOLOGICAL INFORMATION:**

No data is available for the product.

**DISPOSAL CONSIDERATIONS:**

Minor spilled liquids (after neutralisation) may be disposed of through town wastewater systems where these are authorised for industrial use. Major spills, which have been collected by machine or on absorbants, should be disposed of by waste disposal experts in accordance with local regulations.

Used containers should be rinsed, not recycled, but disposed of in landfill or incinerated.

**TRANSPORT INFORMATION:**

**Proper Shipping Name:** Not Classified as a Dangerous Good for Land Transport in New Zealand

**UN Number:** N/A

**Dangerous Goods Class:** -

**Subsidiary Risk:** -

**Packaging Group:** -

**Hazchem Code:** -

**Flash Point C:** -

**NZ REGULATORY INFORMATION:**

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

Controls for the product:

Wear protective clothing when handling the concentrated liquid: gloves, overalls or apron, and safety glasses.

Work only in well ventilated sites.

Keep the concentrate in secure, properly labelled containers.

**OTHER INFORMATION:**

**Formulation Reference:** R4-68

**SDS Preparation Date:** 20/03/2016

**SDS Expiry Date:**

20/03/2021

**END OF THIS SAFETY DATA SHEET**