



# Concrete Tool Importers Ltd

**PRODUCT:** CTI Synclean

**Issue Date:** 17/02/2020

## SAFETY DATA SHEET (SDS)

### SECTION 1: INFORMATION

**Product Name:** CTI Synclean  
**Product Code:**

**Recommended Uses:** High foaming industrial strength degreaser

**Company Contact:** Concrete Tool Importers Ltd  
76a Oxford St  
Richmond  
Nelson 7020

Customer Service Toll Free Number:  
0800 727 333  
(Mon-Fri 7:30am-5:00pm)  
[sales@concretetools.co.nz](mailto:sales@concretetools.co.nz)  
[www.concretetools.co.nz](http://www.concretetools.co.nz)

EMERGENCY TELEPHONE NUMBER  
0800 POISON (0800 764 766)

New Zealand Fire Service - 111

### SECTION 2: HAZARD IDENTIFICATION

This material is non-hazardous according to health criteria of ERMA New Zealand

**Caution:** Causes eye irritation. May be mildly irritating to skin

**Prevention Precautionary Statement(s):**  
Not Applicable

**Response Precautionary Statement(s):**  
Not Applicable

**Storage Precautionary Statement(s)**  
No storage statements

### Disposal Precautionary Statement(s)

**P501** Dispose of waste and containers responsibly following local and national regulations

**Class:** Not Classified as Hazardous

## SECTION 3: PHYSICAL COMPOSITION

The identity of this material is a trade secret (29 CFR 1910.1200(i)) and is available to any attending physician, paramedical personnel and/or spill response personnel in the case of an emergency. There are no additional ingredients present which, within the current knowledge of the manufacturer and in the concentrations applicable, classified as hazardous to the health or environment thus do not require reporting in this section.

## SECTION 4: FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poison Information Centre. **0800 764 766**

**First Aid measures:** It is always recommended to consult a physician. Show this safety data sheet to the doctor in attendance.

**Inhalation:** If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.

**Skin contact:** Remove any contaminated clothing first. Wash off with soap and plenty of water. If irritation occurs, consult a physician.

**Ingestion:** Immediately give a glass of water. First aid is not generally required. If in doubt, contact the Poisons Information Centre or a Doctor.

**Eye Contact:** If wearing contacts, first remove. Flush eyes with water as a precaution. If irritation occurs consult a physician.

**Work place facilities:** Have eye wash facilities available

**Required instructions:** Remove any affected clothing and rinse affected area thoroughly with running water. Wash skin thoroughly with soap and water.

**Notes for medical personnel:** No data available.

## SECTION 5: FIRE FIGHTING MEASURES

**Type of Hazard:** Product does not support combustion.

**Fire Hazard properties:** No special hazards arising from the substance or mixture

**Extinguishing media & method:** Use extinguishing agent for type of surrounding fire.

**Recommended protective clothing:** Wear self-contained breathing apparatus for fire-fighting if necessary

**Fire Fighting Advice:** No data available

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill Cleanup methods: Use personal protective equipment.  
Avoid breathing any vapours or mist. Ensure adequate ventilation.  
Move personnel to safe areas.  
For personal protection see section 8

Minor spill: Soak up with inert absorbent material and dispose of in accordance with local and state disposal regulations. Keep in suitable closed containers for proper disposal.

Major spill: Soak up with inert absorbent material and dispose of in accordance with local and state disposal regulations. Keep in suitable closed containers for proper disposal. Protect any drains or waterways from any spillage.

## SECTION 7 HANDLING & STORAGE

**Handling:** Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

**Storage Site Requirements:** Keep container tightly closed in a dry and well-ventilated place. Open containers must be carefully closed/resealed and kept upright to prevent leakage. Do not mix with strong oxidizing agents

**Packaging:** 5litre, 20litre Plastic Container and 210litre Drum

## SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Workplace Exposure Guidelines

**Work place exposure standards** Contains no substances with occupational exposure limit values.

**Application in the work place** Contains no substances with occupational exposure limit values.

Exposure Standards outside the workplace Contains no substances with occupational exposure limit values.

## Engineering Controls

**Hierarchy of controls** Contains no substances with occupational exposure limit values.

**Exposure control measures** Contains no substances with occupational exposure limit values.

**No Hazard indication** Contains no substances with occupational exposure limit values.

**Ventilation specification** Contains no substances with occupational exposure limit values.

## Personal Protective Equipment (PPE)

### Detail specifications for equipment

#### Clothing:



Suitable workwear should be worn to protect personal clothing, e.g. cotton overalls buttoned at the neck and wrists. When large quantities are handled PVC plastic or rubber aprons and boots are recommended. Industrial clothing should conform to specifications detailed in AS/NZS 2919: Industrial Clothing

#### Hand Protection



Wear gloves of impervious material. Incidental contact/splash protection: PVC, Nitrile or neoprene rubber gloves. Final choice of appropriate gloves will vary according to individual circumstances, i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1 Occupational protective gloves – selection, use and maintenance.

#### Eye Protection:



Safety glasses with side shields, goggles or full face shields as appropriate are recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances, i.e. methods of handling, engineering controls and according to the risk assessments undertaken. Eye protection should conform with AS/NZS1337 Eye protection for industrial applications.

#### Respiratory Protection:



While Respiratory protection is not required, where protection from nuisance levels are desired refer to AS/NZS1715 Selection, use and maintenance of Respiratory Protective Devices and AS/NZS1716, Respiratory Protective Devices.

**General Hygiene:**

It is essential that all who come in contact with this material maintain a high standard of personal hygiene, i.e. washing hands prior to eating, drinking, smoking or toilet facilities

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Liquid
Odour:	Mild soapy
Melting Point:	≤-33°C
Boiling Point:	101°C
Vapour Pressure:	No data available
Solubility in water:	100%
Weight per cubic metre:	No data available
Flammability Class:	No data available
Extinguishing Media:	No data available
Specific Gravity:	1.10=
Freezing Point:	≤-33°C
Percent Volatile:	No data available
Evaporation Rate:	No data available
PH (% in water):	No data available
Flash Point:	No data available
Auto Ignition Temp:	No data available
Relative vapour Density:	No data available
Decomposition point:	No data available
Viscosity:	No data available
Electrostatic generation:	No data available
% volatile by volume:	No data available
Flammable Limits:	No data available
Explosion Hazard:	No data available
Molecular weight:	No data available

## SECTION 10 STABILITY AND REACTIVITY

<b>Stability of the substance</b>	This material is considered to be non-reactive under normal use. Stable under recommended storage conditions
<b>Conditions to avoid</b>	No data available
<b>Material to avoid</b>	Strong oxidizing agents
<b>Hazardous decomposition products</b>	No data available
<b>Hazardous polymerization</b>	No data available

## SECTION 11 TOXICOLOGICAL INFORMATION

## Acute Effects

**Ingestion:** LD50 Oral – rat – 3340mg/kg

**Eye contact:** No data available

**Inhalation:** No data available

Long Term Effects:

**Acute Toxicity/Chronic Toxicity** No data available

**Summarise data** To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated by any agency, governmental or otherwise.

## SECTION 12 ECOLOGICAL INFORMATION

Potential Environmental Interactions Does Not Bio-accumulate

**Data organization** PBT/vPvB assessment not available as chemical safety assessment not required

**Environmental risk phrases** No known significant effects or critical hazards

## SECTION 13 DISPOSAL CONSIDERATIONS

**Disposal information** Dispose of unused products according to national and local regulations

**Container Disposal** Wash out containers with fresh water and recycle containers.

## SECTION 14 TRANSPORT INFORMATION

Relevant information

**Road & Rail** Not dangerous goods

**Marine** Not dangerous goods

**Air Transport** Not dangerous goods

## SECTION 15 REGULATORY INFORMATION

**Regulatory status** No known regulations on this product or its components. Not deemed as hazardous.

US Federal  
TSCA

All components of this product are listed on the TSCA inventory  
Health and Safety Reporting List  
None of the chemicals are on the health & Safety Reporting List  
Chemical Test Rules  
None of the chemicals in this product are under a Chemical Test Rule  
TSCA Section 12b  
None of the chemicals are listed under TSCA Section 12b  
TSCA Significant New Use Rule  
None of the chemicals in this material have a SNUR under TSCA  
CERLAC Hazardous Substances and corresponding RQs  
None of the chemicals in this material have an RQ  
SARA Section 302 Extremely Hazardous Substances  
None of the chemicals in this material have a TPQ  
Section 313 Components  
No chemicals are reportable under Section 313.  
Section 311/312 Hazards  
No SARA Hazards  
Clean Air Act  
This material does not contain any hazardous air pollutants  
This material does not contain any Class 1 Ozone depletors  
This material does not contain any Class 2 Ozone depletors  
Clean Water Act  
None of the chemicals in this product are listed as Hazardous Substance under the CWA  
None of the chemicals in this product are listed as Priority Pollutants under the CWA  
None of the chemicals in this product are listed as Toxic Pollutants under the CWA  
OSHA  
None of the chemicals in this product are considered highly hazardous by OSHA  
STATE  
This chemical is not present on State lists from CA, PA, MN, MA, FL, or NJ  
California Prop 65  
California No Significant Risk Level: None of the chemicals in this product are listed.  
European/International Regulations  
European Labeling in accordance with EC directives  
European Economic Community  
Classification per Directive 67/548/EEC or 1999/45/EC  
Not classified  
Risk Phrases  
None allocated  
Safety Phrases  
S2 – Keep out of reach of children  
S24/25 – Avoid contact with skin and eyes  
WGK, Germany (Water danger/protection)  
No data available  
Canada – DSL/NDSL  
This product is listed on Canada's DSL List  
Canada – WHMIS  
WHMIS: Not available.

## **SECTION 16 OTHER INFORMATION**

**Issue Date:**

17/02/2020

**Review Date:**

17/02/2025

**Note:**

*All information given by Concrete Tool Importers Ltd is offered in good faith and is, to the best of our knowledge, true and accurate. However, since conditions of use are beyond our control, all information relevant to usage is offered without warranty or guarantee and should not be construed as a representation that the product is suitable for any particular purpose or application.*

**CONCRETE TOOL IMPORTERS LTD. 76A OXFORD ST. RICHMOND. NELSON. [www.concretetools.co.nz](http://www.concretetools.co.nz)**