



Concrete Tool Importers Ltd

PRODUCT:

CTI Efflorescence Remover

Issue Date:

17/02/2020

SAFETY DATA SHEET (SDS)

SECTION 1: INFORMATION

Product Name: CTI Efflorescence Remover

Product Code:

Recommended Uses: Industrial strength paver, brick and mortar cleaner

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

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 values. 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:	$\leq -33^{\circ}\text{C}$
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:	$\leq -33^{\circ}\text{C}$
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

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

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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.

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