# CHEMTOOLS

# A NEW FORCE IN CHEMICAL MANUFACTURING

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# TECHNICAL DATA SHEET

**SEPTEMBER 2016** 

## PRODUCT NAME

Liquid Chisel™ Concrete & Mortar Dissolver

# **PRODUCT RANGE**

Part Number Available Size

CT-LC101-750ML 750ML Trigger Spray

CT-LC101-5L 5L Drum
CT-LC101-20L 20L Drum
CT-LC101-200L 200L Drum
CT-LC101-1000L 1000L IBC



Refer to SDS for product safety guidelines

# **Liquid Chisel™ Concrete & Mortar Dissolver**

Chemtools Liquid Chisel™ LC101 Concrete and Mortar Remover is formulated to turn concrete, mortar and grout into a soft paste. This fast acting product is 100% biodegradable product is safe to use on tools and equipment. The amount of time required to leave the product on dried concrete or mortar is strictly proportional to the thickness of product being dissolved. Liquid Chisel™ LC101 can be used on aluminum, steel, fiberglass, painted surfaces, plastic, glass, rubber, wood and more. Liquid Chisel™ LC101 contains no hydrofluoric, sulfuric, muriatic or phosphoric acids.

#### **FEATURES AND BENEFITS:**

- Australian made (Owned and Manufactured)
- Cost Effective
- Fast acting and easy to use
- Non Corrosive
- Odourless

- Super Concentrate
- 100% Biodegradable
- Environmentally safe
- Non Flammable

#### **APPLICATIONS AND USES:**

- Works on Concrete, mortar, lime, plaster grout and more

Chemtools **Liquid Chisel LC-101 Concrete and Mortar dissolver** is a concentrate and can be applied neat or diluted up to 3:1 with water depending on the age and type of concrete to be removed. The more concentrated the product is, the quicker it will work.

- 1. Spray liquid chisel over the affected area.
  - a. Do not wet with water prior to application
- 2. Leave liquid chisel over the affected area
  - a. Allow to soak for 10 to 15 minutes
  - b. Use stiff nylon brush and water to clean
  - c. Second application may be required for thick coating

- 3. Wash liquid chisel off
  - a. Use hose or pressure washer

#### Dilution Ratio (Guide only)

- 1. For old concrete deposits on tools and equipment, please use neat or a maximum dilution of 1:1 with water
- 2. For new concrete deposits please use neat or a maximum dilution of 1:3 with water

### Chemtools Liquid Chisel<sup>™</sup> Concrete and Mortar dissolver is Ideal for General Cleaning of:

- Trucks
- Trailers
- Scaffolds
- Formwork
- Generators
- Saws
- Drills
- Pumps
- Screeds
- Concrete Mixers
- Trowels
- Shovels
- Mud boards & tubs
- Wheelbarrows

#### **STORAGE:**

Store in a cool, dry place, in tightly closed original containers at a room temperature between 5°C and 40°C. Do not place in direct sunlight or near any heat source. Do not return any used material to its original container.

#### **PRECAUTIONS:**

This product is capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheets (SDS) for this and all other products being used are understood by all persons who will work with the material.

# **WARRANTY:**

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