

# BONDERITE L-CA CP 799 ACHESON

June 2020

## PRODUCT DESCRIPTION

BONDERITE L-CA CP 799 ACHESON provides the following product characteristics:

<b>Technology</b>	Lubricant
<b>Product Type</b>	Release agent
<b>Application</b>	High pressure die casting

BONDERITE L-CA CP 799 ACHESON is a high solid emulsion of specially selected release agents, for use in aluminium, zinc and magnesium pressure die-casting. BONDERITE L-CA CP 799 ACHESON has good release properties and when used correctly allows unhindered use of subsequent painting, plating and bonding operations.

### Special Features:

- Silicone Free
- Premium corrosion protection

Experience to date confirms that castings can be painted, plated and bonded without problem provided that oil and grease contamination of the surface has been removed.

### Application:

- Release agent for pressure die casting of aluminium and magnesium alloys.
- BONDERITE L-CA CP 799 ACHESON is perfectly suited for medium sized electrical components like light housings, UMTS sent boxes, computer and structural parts, which have to be painted or glued afterwards.
- It can be applied manually or automated, by means of reciprocators or robot based spray systems.

## TECHNICAL DATA

### (as supplied):

Appearance	low viscous, white fluid
Pigment	none
Carrier	water
Diluent	water
Solids content, %	~20

## DIRECTION OF USE

### Preliminary Statement:

Prior to use it is necessary to read the **Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

### Dilution:

BONDERITE L-CA CP 799 ACHESON emulsions are supplied as a concentrate to be diluted before use, allowing flexibility and economy of use. It is diluted with water, with the ratio determined by the conditions of use and the degree of die cooling required. The diluted product does not require agitation to ensure its homogeneity.

### Dilution Ratio:

- 1 part of BONDERITE L-CA CP 799 ACHESON to 50 - 200 parts of water

### Classification:

Please refer to the corresponding **Material Safety Data**

**Sheets** for details on:

- Hazards identification**
- Transport information**
- Regulatory information**

### Storage:

Store BONDERITE L-CA CP 799 ACHESON in a cool place, but do not allow it to freeze. Product should not be used once frozen.

Storage in direct sunlight may overheat BONDERITE L-CA CP 799 ACHESON and impair performance.

Always tightly reseal the container to avoid contamination.

### Shelf-Life:

- 24 months from date of qualification under original seal.

## ADDITIONAL INFORMATION

### Disclaimer

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