

# Technical Datasheet



**Trade name :** Die Cast Mould Cleaner  
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**Page :** 1 of 1

## Description

Die Casting Cleaner removes release agent residues during the regular intermediate cleaning sessions of aluminium pressure casting moulds. Intermediate cleaning at regular intervals makes the final cleaning process easier and shorter. The cleaner also preserves the moulds and is compatible with standard release agents.

## Chemical characterisation

Highly refined hydrocarbon oils, lubricating additives and corrosion inhibitors, active cleaning substances and bonding agents.

## Classification according to Regulation (EC) No.1272/2008 [CLP]

Asp. Tox. 1; H304 – Aspiration hazard : Category 1 ; May be fatal if swallowed and enters airways.

## Transport information

ADR : -

## Water hazard class (Classification according to AwSV)

Water hazard class : 1 (Slightly hazardous to water)

## Labelling for contents according to regulation (EC) No. 648/2004

> 30 % aliphatic hydrocarbons  
perfumes

## Safety equipment

Eye / Face protection:	suitable safety goggles acc. EN 166	In case of splash
Hand protection:	suitable gloves type EN 374	In case of possible or continuous skin contact
Respiratory protection:	Combination filtering device DIN EN 14387	In case of exceeding exposure limit values

## Application

Die Cast Mould Cleaner is a ready-to-use product for the aluminium die-casting foundry. Just spray onto the surface and wipe off with a cloth. The product is economic, the consumption is low and operators exposition to vapours are minimized.

## Technical data

Appearance :	Liquid		
Colour :	colourless		
Odour :	vanilla		
Boiling temperature :	not determined	Solidifying temperature :	not determined
Flash point :	> 100 °C	Ignition temperature :	not relevant
Density (15 °C) :	ca. 0,81 g/cm <sup>3</sup>	pH-value :	n.a.
Viscosity (40 °C):	~ 8mm <sup>2</sup> /s		
VOC (EG) :	5 Wt %	VOC (CH) :	5 Wt %

## Storage

Keep container tightly closed. Keep/store only in original container. Protect against sub-zero temperatures. Optimized storage temperature is between 2 °C up to 35 °C. The product is storable in closed original packaging for at least 12 months. Starting date is the date of production.

Storage class (acc. TRGS 510): 10

## Disposal advices

The waste codes are recommendations based on the schedule use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances.

Waste code acc. EWC/AVV for unused product		Waste code acc. EWC/AVV for packaging	
13 02 05	Waste engine, gear and lubricating oils Non-chlorinated engine, gear and lubricating oils.	15 01 02	plastic packaging

Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

## Order information

**A02017** 20 l jerrycan  
**A20017** 200 l drum  
**A10017** 1000 l IBC