



CRC Industries NZ, Auckland NZ

I. Product Description

Clear Mould Protective has been specially formulated for application to mould surfaces after their use to remove any surface moisture and to protect the mould against corrosion during storage.

II. Features & Benefits

- **Clear, non-staining film** – Will not mark or stain mouldings. Highly recommended for clear and white polymers.
- **Film allows subsequent handling** – resists acid finger marking
- **Resists corrosion** – the mould tool remains in top condition
- **Easily moulded off** – ensures quick start up

III. Areas of Use

All injection mould tools, blow mould tools, extrusion dies and metal components requiring corrosion protection.

IV. Application and Directions

A clear, non-silicone, protective coating for use on moulds and other metallic parts and components. The transparent, dry film is non-staining and is highly recommended for use with white or clear polymers. The film will not harden or crack and is easily 'moulded-off' when recommencing production. Alternatively, the film can be easily removed using Ambersil Mould Cleaner or Amberklene FE10, ME20 or L030.

Apply an even coating to all surfaces to be protected from 9" - 12" (25 - 30cm). Ensure that the surfaces have cooled to below 35°C to ensure optimum film formation

V. Typical Properties and Characteristics

Appearance	Clear, colourless liquid
Solubility	Soluble in solvents, insoluble in water
Film forming properties	A continuous, homogenous film remains after 10 minutes
Flammability	Classified as extremely flammable under current EC Regulations
Flashpoint	Not applicable in sealed aerosol
Specifications/Approvals	MPI Approved C26 NZ AsureQuality assessment for food/beverage including dairy factories with incidental contact

**ADOS****Ambersil****Technical Data Sheet – 31547****Clear Mould Protective FG**

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VI. Package Description

Part Number	Size
31547	400ml Aerosol

VII. Special Precautions

General:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid release to the environment.

Aerosol Cans:

Do not puncture, incinerate or store above 50°C. Exposure to high temperatures may cause can to burst. Do not place in direct sunlight or near any heat source. Aerosol cans will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

First Aid:

Swallowed – Avoid giving milk or oils. Avoid giving alcohol. Not considered a normal route of entry. If conscious, give water to drink.

Skin – Flush skin and hair with running water (and soap if available). Remove any adhering solids with industrial skin cleansing cream. DO NOT use solvents. Seek medical attention in the event of irritation.

Eyes – Immediately hold the eyelids apart and flush the eye continuously for at least 15 minutes with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Inhaled – Remove to fresh air. Lay patient down. Keep warm and rested. Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary. Transport to hospital, or doctor.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 07/2018

PRODUCT WARRANTY: CRC offers a conditional warranty of this product for the period of 2 years from the date of manufacture.

DISCLAIMER: All information on this data sheet is based on testing by CRC Industries NZ. All products should be tested for suitability on a particular application prior to actual use. CRC Industries makes no representations or warranties of any kind concerning this data.