



CRC Industries NZ, Auckland NZ

I. Product Description

Ambersil Formula 11 non-silicone release agent, has been developed specifically for moulding operations where film transfer, of any kind, is undesirable.

Ambersil Formula 11 non-silicone release agent provides an ultra thin, uniform release film for quick and effective release of many different types of plastics. Especially effective on 'electronic' grade polymers such as Polycarbonate and ABS, and to aid the release of High Impact Styrene commonly used in the Consumer Electronics sector, where surface finish is critical.

NB The product is completely free of silicones and will therefore allow decorative treatment (e.g. Painting, Plating) of a moulded part.

II. Features & Benefits

- **Low Solids** – Minimal transfer to moulding release film
- **Multiple Release** - Economy in use, improved productivity
- **Silicone Free** – No interference with post moulding operations
- **No Surface Markings** – Suitable for critical surface finish mouldings

III. Application and Directions

- Spray, wipe or brush a light even coat and re-apply as necessary.

IV. Typical Properties and Characteristics

Physical and Performance Characteristics:

Appearance	Clear, colourless liquid
Odour	Hydrocarbon
Sg @ 25°C	0.734
Pressure @ 25°C	4 Bar
Discharge Rate	0.9g/sec
Temperature Range	Operational to 150°C (Multiple lift properties decrease at a higher operating temperatures)
Solubility	Soluble in most solvents, insoluble in water
Flammability	Classified as extremely flammable under current EC Regulations
Flashpoint	Not applicable in sealed aerosol
Packaging	400ml aerosol

V. Package Description

Part Number	Size
31542	400ml Aerosol



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VI. Special Precautions

Danger. Extremely flammable aerosol. Pressurised container. May burst if heated. Causes skin irritation. Harmful to aquatic life with long lasting effects. Keep out of reach of children. 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. Wear protective gloves/protective clothing/eye protection/face protection. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Dispose of contents/container to an authorised waste collection point.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 07/2015

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.