



CRC Industries NZ, Auckland NZ

I. Product Description

CRC Engine Start helps rapid initial start up for all slow-to-start diesel and petrol engines (both two-stroke and four-stroke). When sprayed into the air cleaner, the special formulation of CRC Engine Start significantly lowers the energy required for immediate combustion.

CRC Engine Start assists low batteries, weak ignition and improves starts in cold or humid conditions. It protects vital engine parts to guard against expensive maintenance and engine breakdowns.

CRC Engine Start contains anti-knock additives and anti-corrosion additives. The upper cylinder lubricant minimizes wear during cold starts.

II. Features & Benefits

- Easy and convenient to use
- Useful for cold or humid conditions
- Protects vital engine parts – guards against expensive maintenance and engine breakdowns.
- Saves starter motor wear & prevents battery drain
- Lubricates upper cylinders
- Anti-knock and anti-corrosion additives
- Diesel, petrol (both two-stroke and four-stroke), kerosene and hobby engines
- Use on cars, trucks, tractors, motor bikes, heavy equipment, boats – inboard and outboard marine engines, chainsaws, compressors, stationary engines and lawnmowers

III. Directions for Use

Petrol Engines:

1. Turn ignition off.
2. Shake can well before use.
3. Spray CRC Engine Start into the air cleaner for 3 seconds.
4. Start engine.
5. Repeat procedure if necessary.

Diesel Engines:

1. Shake can well before use.
2. Spray CRC Engine Start into the air cleaner from a short distance whilst activating the starter.
3. Hand cranked engines must be turned for at least 2 or 3 revolutions.
4. Repeat for difficult cases.

Note: Do not use on heater plugs. Follow engine manual recommendations. Improper use in some glow plug diesels can cause engine damage.

IV. Typical Properties and Characteristics

Odour	Characteristic Ether
Flammability	Extremely Flammable
% Volatile	99%
Propellant	Carbon Dioxide



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V. *Package Description*

Part Number	Size
5040	400ml Aerosol

VI. *Special Precautions*

General:

Extremely flammable aerosol. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of empty containers safely. All unused product should be disposed of in conformance with local and HSNO regulations, do not contaminate water supply.

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.

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.

Inhalation – Remove to fresh air. Lay patient down. Keep warm and rested.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 04/2013

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.