

CRC Precision Plus® Cleaner

DIRECTIONS: Read entire label before using this product.

1. For personal safety, use caution on energized equipment. 2. Spray until clean. Use extension tube for pinpoint cleaning. 3. This product is safe on most plastics but should be tested on a small area before use. 4. Use an abrasive on surfaces with heavy carbon deposits or corrosion – remove residue with intermittent spray before reactivating system. 5. Periodic planned maintenance prolongs life expectancy of components and helps eliminate deposits that cause leakage. Use resistance measurements to determine frequency of application. 6. If removing Krytox®, spray until clean and wipe with dry cloth or rag.

INSTRUCCIONES: Lea toda la etiqueta antes de usar este producto.

1. Por razones de seguridad personal, tenga cuidado con el equipo energizado. 2. Rocíe hasta que quede limpio. Utilice el tubo de extensión para una limpieza precisa. 3. Este producto es seguro sobre la mayoría de los plásticos, pero se debe probar sobre un área reducida antes de utilizarlo. 4. Use un abrasivo sobre las superficies con gran cantidad de depósitos de carbono o corrosión: quite los residuos con un rociado intermitente antes de reactivar el sistema. 5. El mantenimiento planificado periódico prolonga la vida útil de los componentes y ayuda a eliminar los depósitos que causan filtraciones. Use mediciones de resistencia para determinar la frecuencia de la aplicación. 6. Si elimina Krytox®, rocíe hasta que quede limpio y seque con un trapo o paño seco.

Warning: Contains gas under pressure; may explode if heated.

Precautionary Statements: Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 49°C/120°F. When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen fluoride, hydrogen chloride and possibly phosgene. Use with adequate ventilation. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. Protect from sunlight. Store in a well-ventilated place. Exposure to high temperature may cause can to burst. Dispose of contents/container in accordance with local/regional/national regulations.

First Aid: Wash hands after handling.

Contains HCFC-225ca/cb (422-56-0-507-55-1), 1,1,1,2-Tetrafluoroethane (811-97-2), COz0l® 101 (Proprietary) and COz0l® 102 (Proprietary). Deliberate misuse by concentrating and inhaling the contents is illegal and can be harmful or fatal. Inhalation abuse can cause death. For additional information, consult SDS for this product.

Electrical Shock Hazard: This can will conduct electricity. Do not touch can to live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from electrical shock.

Advertencia: Contiene gas a presión; puede explotar si se calienta.

Consejos de Prudencia: No perforo ni incinere el envase. No exponer al calor ni almacenar a temperaturas superiores a 49°C/120°F. Al exponerlo al calor extremo, los vapores pueden descomponerse en gases corrosivos y tóxicos como el fluoruro de hidrógeno, cloruro de hidrógeno y, posiblemente, el fosgeno. Usar con ventilación adecuada. Abra las puertas y ventanas y utilice otros medios para asegurar la provisión de aire fresco al utilizar el producto y mientras se esté secando. Proteger de la luz solar. Almacenar en un lugar bien ventilado. La exposición a altas temperaturas puede provocar que la lata estalle. Eliminación de contenidos / contenedor en consonancia con los reglamentos locales / regionales / nacionales pertinentes.

Primeros Auxilios: Lávese las manos después del uso.

Su mal uso deliberado, concentrando e inhalando su contenido es ilegal y puede ser perjudicial o fatal. La inhalación abusiva puede causar la muerte. Para mayor información, consulte la Hoja de Datos de Seguridad para este producto.

Peligro de Descarga Eléctrica: Este recipiente es conductor de electricidad. Mantenga la lata alejada de toda fuente eléctrica viva, incluyendo terminales de batería, solenoides, paneles eléctricos y otros componentes electrónicos. El no respetar estas advertencias puede causar heridas graves por descargas eléctricas.

VOC Category: Electronic Cleaner VOC Limit: 75%

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800-521-3168 (Technical Information) • 800-272-4620 (Customer Service) • 215-442-6260 (SDS) www.crcindustries.com

Made in U.S.A. 14A CRC# 413B/C



Nonfood Compounds
Program Listed
Category Code: K2
Reg.# 136409



Precision Plus® Cleaner

Limpiador de Contacto

Safe On Most Plastics
Non-Flammable
Fast Evaporation

Seguro para la Mayoría de
los Plásticos
No Inflamable
Rápida Evaporación



No. 02211

Net Wt./Peso Neto
8 oz. (227 g)

Read warnings on back panel.

Lea las advertencias en el dorso.

To review S.D.S., Tear (DO NOT CUT) label along these perforations and fold back label. After viewing, reattach label. Do not completely remove label until can is empty. Para revisar la Hoja de Datos de Seguridad (HDS), Rasgue (NO CORTE) la etiqueta siguiendo estas perforaciones y dóblela hacia atrás. Al terminar, vuelva a pegar la etiqueta. No la retire completamente hasta que la lata esté vacía.



Identification

Precision Plus® Cleaner
Product code 02211
Manufactured or sold by: CRC Industries, Inc., 885 Louis Drive, Warminster, PA 18974
Phone: 215-674-4300
Emergency phone number CHEMTREC - 24 HOURS: 800-424-9300
Issue date 8/1/2014
CRC# 413B/C Ver. # 01

Ingredients

Chemical name	CAS number	TWA	%	SARA 313
HCFC-225cb	507-55-1	None	40 – 50	Yes
1,1,1,2-Tetrafluoroethane	811-97-2	1000 ppm	30 – 40	No
HCFC-225ca	422-56-0	None	10 – 20	Yes
COzol® 101	Proprietary	None	< 1	No
COzol® 102	Proprietary	None	< 1	No

Hazards

Health: Not Classified
Ingestion Expected to be a low ingestion hazard.
Inhalation At high temperatures, this product can decompose to form hydrogen fluoride (HF), but HF will only accumulate with continuous exposure to excessive heat in a sealed vessel.
Skin contact Prolonged skin contact may cause temporary irritation.
Eye contact Direct contact with eyes may cause temporary irritation.
Carcinogenicity Not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA.
Chronic effects Prolonged inhalation may be harmful.

Physical: Gases under pressure (Liquefied gas)
 Contents under pressure. Do not expose to heat or store at temperatures above 120°F/49°C as can may burst.
 Do not puncture, incinerate or crush. Do not handle or store near ignition sources.

First-aid measures

Inhalation If high concentrations are inhaled, immediately remove to fresh air. Call a physician.
Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact Rinse with water. Get medical attention if irritation develops and persists.
Ingestion If swallowed, do NOT induce vomiting. Call a physician if necessary.
Advice for doctor Provide general supportive measures and treat symptomatically.

Personal Protection

Eye/face Wear safety glasses with side shields (or goggles).
Skin Use protective gloves such as nitrile or neoprene. Wear appropriate clothing to prevent skin contact.
Respiratory protection Use respirator if ventilation is inadequate.

Safe Handling

General Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray near a flame or other sources of ignition. Wear appropriate protective equipment. Avoid breathing vapor. Avoid prolonged exposure. Wash thoroughly after handling.
Fire Use extinguishing measures appropriate for the surrounding environment. Firefighters must wear self-contained breathing apparatus and full protective clothing. Cool containers with flooding quantities of water until well after fire is out.
Spill clean-up Remove sources of ignition. Keep combustibles away from spilled material. Stop the flow of material, if this is without risk. Wipe up with absorbent material. Prevent entry into waterways, sewer, basements or confined areas. Avoid release to the environment.
Storage Store in a cool, dry place (below 120°F/49°C) and out of direct sunlight.
Disposal This product is not a RCRA hazardous waste. Empty containers may be recycled.
Transport UN1950, Aerosols, non-flammable, 2.2, limited quantity

Properties

Appearance Clear, colorless liquid.
Odor Slight ethereal.
Melting point/freezing point -204 °F (-131 °C)
Initial boiling point 129 °F (54 °C)
Flash point None (Tag Closed Cup)
Evaporation rate 0.9 (Ether = 1)
Explosive limit - lower (%) Not applicable.
Explosive limit - upper (%) Not applicable.
Vapor pressure 2469 hPa
Relative density 1.45
Solubility(ies) negligible in water
Auto-ignition temperature Not available.
VOC (Weight %): 0%
Stability Stable
Incompatible materials Alkali metals. Alkaline earth metals. Powdered metal.
Hazardous decomposition products Hydrochloric acid. Hydrofluoric acid. Carbonyl halides.

