

# CRC HydroForce® Foaming Degreaser

**CRC HydroForce® Foaming Degreaser** quickly removes grease, grime, oil, rubber marks and other contaminants from all types of hard surfaces. **CRC HydroForce® Foaming Degreaser** is a foaming water-based formula aggressive enough to break down & dissolve grease, grime, oil, rubber marks and other oil-based contaminants on contact while remaining gentle enough for painted and plastic surfaces. Removes contaminants, dries fast and leaves no residue.

**Use on:** • Maintenance Equipment • Painted Surfaces • Chrome & Stainless Steel • Metallic Parts • Heavy Machinery

**DIRECTIONS:** *Read entire label before using this product.*

1. Hold can 10-14 inches from surface to be degreased. 2. Spray Hydro Force® Foaming Degreaser liberally on soiled area. 3. Remove soil by wiping area with soft, clean cloth. Turn cloth frequently. No rinsing necessary. 4. For small or hard-to-reach areas, spray directly on cloth, then apply to surface.

El **CRC HydroForce® Desengrasante Espumante** remueve rápidamente grasa, aceite, alquitrán, marcas de goma, mugre y otros contaminantes de todas las superficies duras. El **CRC HydroForce® Desengrasante Espumante** es una fórmula de espuma en base a agua lo suficientemente agresiva como para descomponer y disolver por contacto la grasa, mugre, aceite, marcas de goma y otros contaminantes en base a aceite mientras permanece lo suficientemente suave como para no dañar superficies pintadas y de plástico. Remueve contaminantes, se seca rápido y no deja residuo.

**Para usar en:** • Equipo de mantenimiento • Superficies pintadas • Cromado y acero inoxidable • Partes metálicas • Maquinaria pesada

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

1. Sostener la lata a unas 10" – 14" de la superficie a desengrasar. 2. Rociar HydroForce® Desengrasante Espumante el área manchada. 3. Remover la mancha repasando el área con un trapo suave y limpio. Dar vuelta el trapo frecuentemente. No necesita enjuague. 4. Para áreas pequeñas o de difícil acceso, rociar directamente sobre el trapo, luego limpiar la superficie.

**Warning:** Contains gas under pressure; may explode if heated. Causes serious eye irritation.

**Precautionary Statements:** Do not puncture or incinerate container.

Do not expose to heat or store at temperatures above 49 °C/ 120 °F. 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. If you experience any symptoms listed on this label, increase ventilation or leave the area. Wash thoroughly after handling. Wear eye protection/face protection. 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:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Contains Water 7732-18-5, Petroleum Gases, Liquefied, Sweetened 68476-86-8, Butoxyethanol 111-76-2, Sodium Citrate 6132-04-3, C9-11 Alcohols Ethoxylated 68439-46-3, Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, ethoxylated, chlorides 61791-10-4, Propylene Glycol 57-55-6, and Glycerin 56-81-5. 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 metal can will conduct electricity. Do not touch can to live electrical sources, as this may result in serious injury.

**Advertencia:** Contiene gas a presión; puede explotar si se calienta. Provoca irritación ocular grave. **Consejos de prudencia:** No perforo ni incinere el envase. No exponer al calor ni almacenar a temperaturas superiores a 49 °C/120 °F. 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. Si presenta algunos de los síntomas enumerados en esta etiqueta, aumente la ventilación o deje el área. Lávese cuidadosamente después de la manipulación. Usar equipo de protección para los ojos/la cara. Proteger de la luz solar. Almacenar en un lugar bien ventilado. La exposición a altas temperaturas puede provocar que la lata estalle. Eliminar el contenido/recipiente conforme a las reglamentaciones local/regional/nacional.

**Primeros Auxilios:** En caso de contacto con los ojos: Enjuagar con agua cuidadosamente durante varios minutos. Quitar las lentes de contacto cuando estén presentes y pueda hacerse con facilidad. Proseguir con el lavado. Si la irritación ocular persiste, consultar a un médico.

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:** Esta lata de metal puede conducir la electricidad. No toque la lata con tueras eléctricas vivas, ya que esto puede resultar en lesiones graves.

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800-521-3168 (Technical Info) • 800-272-4620 (Customer Care)

www.crcindustries.com 19A  
Made in USA with Foreign and Domestic Components



# HYDRO FORCE®

## Foaming Degreaser Desengrasante Espumante

Quickly Breaks Down & Removes Grease,  
Oil, Tar and Rubber Streaks

Deshace y remueve rápidamente grasa,  
aceite, alquitrán y marcas de goma

NSF

Nonfood Compounds  
Program Listed: C1  
Reg.# 149476

S.D.[L.]  
Safety Data Label®



**WARNING:**  
EYE IRRITANT. CONTENTS  
UNDER PRESSURE.  
KEEP AWAY FROM CHILDREN.  
Read warnings on back panel.

**ADVERTENCIA:**  
IRRITANTE DE LOS OJOS.  
CONTENIDO BAJO PRESIÓN.  
MANTENGA FUERA DEL  
ALCANCE DE LOS NIÑOS.  
Lea las advertencias en el dorso.



No. 14428  
Item# 1004980

Net Wt. / Peso Neto  
15 oz (425 g)

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): Resque (NO CORTE) la etiqueta siguiendo estas perforaciones y doblela hacia atrás. Al terminar, vuelva a pegar la etiqueta. No la retire completamente hasta que la lata esté vacía.



PLEASE RECYCLE  
WHEN EMPTY

## 1. Identification

**Product identifier:** HydroForce® Foaming Degreaser

**Product code** No. 14428 (Item# 1004980)

**Recommended use** General purpose degreaser

**Restrictions** None known.

**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

## 2. Hazard(s) identification

**Physical hazards** Gases under pressure (Liquefied gas)

**Health hazards** Serious eye damage/eye irritation (Category 2B)

**Label elements (see front side of label)**

## 3. Composition/information on ingredients

**Hazardous components**

Chemical name	CAS number	%
water	7732-18-5	70 – 80
2-butoxyethanol	111-76-2	3 – 5
C9-11 ethoxylated alcohols	68439-46-3	3 – 5
quaternary coco alkylamine ethoxylate	61791-10-4	1 – 3

(Specific chemical identity and/or percentage of composition has been withheld as a trade secret.)

## 4. First-aid measures

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact** Wash off with soap and water. Get medical attention if irritation develops and persists.

**Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion** In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.

**Most important symptoms/effects** Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

**Special treatment needed** Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## 5. Fire-fighting measures

**Suitable extinguishing media** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

**Unsuitable extinguishing media** None known.

**Specific hazards** Pressurized container may rupture when exposed to heat or flame. When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen chloride and possibly phosgene.

**Special protective equipment and precautions for firefighters** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

## 6. Accidental release measures

**Personal precautions** Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.

**Containment and cleaning up** Eliminate all ignition sources. Keep combustibles (wood, paper, oil, etc.) away from spilled material. This product is miscible in water. Stop the flow of material, if this is without risk. Collect spillage. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Prevent entry into waterways, sewer, basements or confined areas.

## 7. Handling and storage

**Handling** Pressurized container: Do not pierce or burn, even after use. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment.

**Storage** Store in a cool, dry place (below 120 °F/49 °C) and out of direct sunlight. Do not handle or store near an open flame, heat or other sources of ignition. Store in a well-ventilated place.

## 8. Exposure controls/personal protection

**Occupational exposure limits**

Components	Type	Value
2-Butoxyethanol	TWA	20 ppm

**Appropriate engineering controls** Mechanical ventilation or local exhaust ventilation is recommended.

**Individual protection measures:**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin protection** Wear protective gloves such as neoprene or nitrile.

**Respiratory protection** If needed, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Wear positive pressure self-contained breathing apparatus (SCBA) in case of emergency.

## 9. Physical and chemical properties

**Appearance** Light yellow liquid.

**Odor threshold** Not available.

**Melting point/freezing point** -103 °F (-75 °C)

**Flash point** None.

**Explosive limit - lower (%)** 1.3

**Explosive limit - upper (%)** 10.6

**Vapor pressure** 289.4 hPa

**Vapor density** Not available.

**Relative density** 1.

**Solubility(ies)** Soluble in water.

**Auto-ignition temperature** 302 °F (150 °C)

**Viscosity** Not available.

**VOC (Weight %):** 9.7% (0.81 lb/gal, 97 g/L)

**Odor** Mild.

**pH** 9.9

**Initial boiling point** 212 °F (100 °C)

**Evaporation rate** Slow.

## 10. Stability and reactivity

**Reactivity** Non-reactive

**Chemical stability** Stable

**Possibility of hazardous reactions** No

**Conditions to avoid** Heat, flames and sparks. Sunlight. When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen chloride and possibly phosgene. Incompatible materials.

**Incompatible materials** Strong oxidizing agents.

**Hazardous decomposition products** Carbon oxides. Nitrogen oxides (NOx). Sulfur oxides. Halogenated materials. Hydrogen chloride. Phosgene.

## 11. Toxicological information

**Information on likely routes of exposure:**

**Inhalation** Prolonged inhalation may be harmful.

**Skin contact** Prolonged skin contact may cause temporary irritation.

**Eye contact** Causes serious eye irritation.

**Ingestion** Expected to be a low ingestion hazard.

**Symptoms related to the physical, chemical and toxicological characteristics** Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

**Information on toxicological effects:**

**Acute toxicity** Not known.

**Respiratory or skin sensitization** Not a sensitizer.

**Germ cell mutagenicity** Not expected to cause mutagenic or genotoxic effects.

**Carcinogenicity** Not classifiable as to carcinogenicity to humans.

**Reproductive toxicity** Not expected to cause reproductive or developmental effects.

**Specific target organ toxicity** Not classified.

**Aspiration hazard** Not an aspiration hazard.

**Chronic effects** Prolonged inhalation may be harmful. 2-Butoxyethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged.

## 12. Ecological information

**See full SDS for additional information**

## 13. Disposal considerations

**Disposal instructions** The dispensed liquid product is not a RCRA hazardous waste. Empty container can be recycled.

**Hazardous waste code** Not regulated.

## 14. Transport information

**DOT shipping description:** UN1950, Aerosols, non-flammable, 2.2, limited quantity

## 15. Regulatory information

**SARA** 313 2-butoxyethanol

**See full SDS for additional information**

## 16. Other information

**Issue date** 12-SEP-19

**CRC #** 692A/1002737

**Version #** 01