

CRC Copper Anti-Seize & Lubricating Compound

DIRECTIONS: Read entire label before using this product. 1. Do not apply while equipment is energized. 2. For optimum results, remove rust, scale or old compounds with a CRC Degreaser, wire brush or mild abrasive. 3. Shake can vigorously to free agitator ball and mix product. Shake periodically during use. 4. Spray directly on threads or surfaces to be joined. Use extension tube for finer application.

INSTRUCCIONES: Lea la etiqueta completa antes de usar este producto. 1. No aplique el producto mientras el equipo esté conectado. 2. Para óptimos resultados, remueva el óxido, sulfatación o compuestos previos con un desengrasante de CRC, cepillo de alambre o un abrasivo suave. 3. Agite el envase vigorosamente para liberar la bola agitadora y se mezcle el producto. Agite periódicamente durante sus uso. 4. Asperse directamente sobre las cuerdas o superficies a ser unidas. Para aplicaciones finas use el tubo de extensión.

Danger: Extremely flammable aerosol. Contains gas under pressure; may explode if heated.

Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container. Do not pierce or burn, even after use. Do not apply while equipment is energized. Extinguish all flames, pilot lights and heaters. Vapors will accumulate readily and may ignite. Use only with adequate ventilation; maintain ventilation during use and until all vapors are gone. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. 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. If swallowed: Immediately call a poison center/doctor.

Contains hydrotreated heavy naphthenic distillates (64742-52-5), liquefied petroleum gas (68476-86-8), calcium carbonate (1317-65-3), hydrotreated residual oils (64742-57-0), talc (14807-96-6), aluminum benzoate fatty acids (82980-54-9), and copper (7440-50-8). 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. 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.

Peligro: Aerosol extremadamente inflamable. Contiene gas a presión; puede explotar si se calienta. **Consejos de Prudencia:** Mantener alejado del calor/de chispas/de llamas al descubierto/de superficies calientes. - No fumar. No vaporizar sobre una llama al descubierto o cualquier otra fuente de ignición. Recipiente a presión: No perforar ni quemar, incluso después del uso. No aplique el producto sobre un equipo conectado. Apague todas las llamas, pilotos y calefactores. El vapor se acumulará rápidamente y puede inflamarse. Utilice solo con ventilación adecuada; mantenga la ventilación durante la utilización del producto hasta que el vapor haya desaparecido. 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. Almacene en un lugar bien ventilado. Proteger de la luz solar. No exponer a una temperatura superior a 50 °C/122 °F. 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. En caso de ingestión: Llamar inmediatamente a un centro de toxicología o 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 conduce la electricidad. Mantenga fuera del alcance de todas las tuentes eléctricas vivas, incluso bornes de baterías, solenoides, tableros eléctricos y otros componentes electrónicos. Pasar por alto esta advertencia puede derivar en lesiones graves provocadas por fuego explosivo y/o descarga eléctrica.

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



Copper Anti-Seize & Lubricating Compound

Compuesto de cobre antiagarrotamiento y lubricante

Protects from -65°F to 1800°F
Low VOC Formula

Protege de -54°C to 982°C
Fórmula con bajos CVO

DANGER: EXTREMELY FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED. CONTENTS UNDER PRESSURE. KEEP AWAY FROM CHILDREN. Read warnings on back panel.

PELIGRO: EXTREMAMENTE INFLAMABLE. SU INGESTIÓN ES PERJUDICIAL O MORTAL. CONTENIDO BAJO PRESIÓN. MANTENGA FUERA DEL ALCANCE DE LOS NIÑOS. Lea las advertencias en el dorso.



No. 14095

Net Wt./Peso Neto
12 oz (340 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): 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.

1. Identification

Product identifier: Copper Anti-Seize & Lubricating Compound

Product code 14095

Recommended use Anti-seize and lubricating compound

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 Flammable aerosols (Category 1)
Gases under pressure (Liquefied gas)

Health hazards Not classified

Label elements (see front side of label)

3. Composition/information on ingredients

Hazardous components

Chemical name	CAS number	%
hydro-treated heavy naphthenic distillates	64742-52-5	30 – 40
liquefied petroleum gas	68476-86-8	20 – 30
calcium carbonate	1317-65-3	5 – 10
hydro-treated residual oils	64742-57-0	5 – 10
talc	14807-96-6	5 – 10
aluminium benzoate fatty acids	82980-54-9	3 – 5
copper	7440-50-8	3 – 5

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

4. First-aid measures

Inhalation Move to fresh air. If not breathing, give artificial respiration. Call a physician if symptoms develop or persist.

Skin contact Wash off immediately with plenty of water. Take off contaminated clothing and wash before reuse. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

Ingestion Do not induce vomiting. Call a physician immediately. Never give anything by mouth to a victim who is unconscious or is having convulsions.

Most important symptoms/effects Direct contact with eyes may cause temporary irritation.

Special treatment needed Provide general supportive measures and treat symptomatically.

5. Fire-fighting measures

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

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire.

Specific hazards Extremely flammable aerosol. Pressurized container may rupture when exposed to heat or flame. During fire, gases hazardous to health may be formed.

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. Containers should be cooled with water to prevent vapor pressure build up.

6. Accidental release measures

Personal precautions Do not touch damaged containers or spilled material unless wearing appropriate protective equipment. Ventilate closed spaces before entering them. Vapors are heavier than air and may spread along floors.

Containment and cleaning up Eliminate all ignition sources. Keep combustibles away from spilled material. Wipe up with absorbent material (e.g. cloth, fleece) and place into containers. Prevent entry into waterways, sewer, basements or confined areas.

7. Handling and storage

Handling Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Avoid contact with eyes, skin, and clothing. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling.

Storage Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in a well-ventilated place, away from incompatible materials

8. Exposure controls/personal protection

Occupational exposure limits

Components	Type	Value
calcium carbonate	PEL	5 mg/m3
copper	TWA	1 mg/m3
hydro-treated heavy naphthenic distillates	TWA	5 mg/m3
hydro-treated residual oils	TWA	5 mg/m3
talc	TWA	0.1 mg/m3

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 nitrile or PVC. Wear appropriate clothing to prevent skin contact.

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 Copper colored liquid.

Odor Solvent.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point 680 °F (360 °C)

Flash point > 430 °F (> 221 °C)

Evaporation rate Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure 3249 hPa

Vapor density Not available.

Relative density 1.06

Solubility(ies) Negligible.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature 500 °F (260 °C)

Decomposition temperature Not available.

Viscosity Not available.

VOC (Weight %): 28.1% (2.5 lb/gal, 298 g/l)

10. Stability and reactivity

Reactivity Non-reactive

Chemical stability Stable

Possibility of hazardous reactions No

Conditions to avoid Heat, flames and sparks. Temperatures exceeding the flash point. Incompatible materials.

Incompatible materials Strong oxidizing agents, Strong acids and bases.

Hazardous decomposition products Carbon oxides.

11. Toxicological information

Information on likely routes of exposure:

Ingestion Health injuries are not known or expected under normal use.

Inhalation Prolonged or excessive inhalation may cause respiratory tract irritation.

Skin contact Prolonged skin contact may cause temporary irritation.

Eye contact Direct contact with eyes may cause temporary irritation.

Information on toxicological effects:

Acute toxicity Not classified.

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization Not expected to cause skin sensitization.

Carcinogenicity Not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive toxicity Not expected to cause reproductive or developmental effects.

Aspiration hazard Based on available data, the classification criteria are not met.

Chronic effects Prolonged exposure may cause chronic effects.

12. Ecological information

See full SDS for additional information

13. Disposal considerations

Disposal instructions This product is not a RCRA hazardous waste. Empty containers may be recycled.

Hazardous waste code Not regulated.

14. Transport information

DOT shipping description: UN1950, Aerosols, flammable, 2.1, limited quantity

15. Regulatory information

SARA 313 Copper

See full SDS for additional information

16. Other information

Issue date 7/19/2016

Version # 03