

DIRECTIONS: Read entire label before using this product. 1. Do not apply while equipment is energized. 2. Before using on power equipment, shut off power supply, be sure all stored power is drained and allow hot surfaces to cool. 3. Best results are obtained when used above 60°F. 4. Shake well. 5. Mask areas not to be treated. 6. Spray from a distance of 12 to 15 inches in light, even coats until desired coating is achieved. 7. Allow each coat to dry to a tacky film before applying next coat. 8. Clean valve by turning can upside down and pressing actuator until only propellant escapes. 9. Remove protective film with CRC Heavy Duty Degreaser II when ready to use.

INSTRUCCIONES: Lea la etiqueta completa antes de usar este producto. 1. No aplicar con el equipo con corriente eléctrica. 2. Antes de usar en equipos con suministro eléctrico, corte el suministro eléctrico, asegúrese de que se drene toda la energía almacenada y permita que las superficies calientes se enfrien. 3. Se obtienen los mejores resultados cuando se usa a más de 60°F. 4. Agite bien. 5. Enciente las áreas que no se deben tratar. 6. Pulverice desde una distancia de 12 a 15 pulgadas en capas ligeras y uniformes hasta lograr el revestimiento deseado. 7. Permita que cada capa se seque hasta formar una película pegajosa antes de aplicar la próxima capa. 8. Limpie la válvula girando la lata boca abajo y presionando el accionador hasta que solo libere gas propelente. 9. Quite la película protectora con Desengrasante para Servicio Pesado CRC II (CRC Heavy Duty Degreaser II) cuando esté lista para usar.

Danger: Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of damaging fertility. May cause damage to organs (central nervous system, respiratory system, eyes, skin) through prolonged or repeated exposure.



Precautionary Statements: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Do not apply while equipment is energized. Pressurized container. Do not pierce or burn, even after use. 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. If you experience any symptoms listed on this label, increase ventilation or leave the area. Do not breathe gas, mist or vapor. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Store in a well-ventilated place. Store locked up. 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: If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. 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 attention. If exposed or concerned: Get medical attention.

Contains Unrefined petroleum gas (69-76-86-8), 2-Methylpentane (107-83-5), Hydro-treated light naphtha (64742-49-0), Stoddard solvent (8052-41-3), Dipropylene glycol monomethyl ether (34590-90-3), Hydro-treated light distillates (64742-47-3), n-Hevane (110-54-3) and Micro soft wax petrolatum (8109-03-8). 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. Puede ser mortal en caso de ingestión y de penetración en las vías respiratorias. Provoca irritación cutánea. Provoca irritación ocular grave. Puede provocar somnolencia o vértigo. Susceptible de perjudicar la fertilidad. Puede provocar daños en los órganos (sistema nervioso central, sistema respiratorio, ojos, piel) tras exposiciones prolongadas o repetidas.

Consejos de Seguridad: Leer instrucciones especiales antes de su uso. No manipular antes de haber leído y comprendido todas las precauciones de seguridad. Mantener lejos de calor/chispas/lamas a descubierto/superficies calientes. - No fumar. No rocíe sobre una llama abierta o otra fuente de ignición. No aplique el producto sobre un equipo conectado. Recipiente presurizado. No perforar ni quemar, aun después del uso. Apague todos las llamas, pilonas y calderales. 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. Si presenta algunos de los síntomas enumerados en esta etiqueta, aumente la ventilación o deje el área. No respire gas, neblina o vapor. Lavese cuidadosamente después de la manipulación. Usar guantes /indumentaria protectora/equipo de protección para los ojos la cara. Almacenar en lugar bien ventilado. Guardar bajo llave. Proteger de la luz solar. No exponer a temperaturas superiores 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: En caso de ingestión: Llamar inmediatamente a un centro de toxicología o a un médico. No provoque vómitos. En caso de contacto con la piel: Lavar con abundante agua. Si ocurre irritación de la piel: Busque atención médica. Quitar la ropa contaminada y lavarla antes de volver a usarla. En caso de inhalación: Transportar a la persona al aire libre y mantenerla en una posición que le facilite la respiración. Llamar a un CENTRO DE TOXICOLOGIA o a un médico si la persona se encuentra mal. 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 persiste la irritación de los ojos: Busque atención médica. En caso de exposición demostrada o sospecha: Busque atención médica.

Sea 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 fuentes 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.



Lectra Shield™

Long Term Corrosion Inhibitor

Inhibidor de la corrosión de largo plazo

Waxy Film Seals Out Moisture
Up to 2 Years of Protection

Película cerosa impide la entrada de humedad
Hasta 2 años de protección

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

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

No. 02031
Net Wt./Peso Neto
10 oz. (284 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 dóblala hacia atrás. Al terminar, vuelva a pegar la etiqueta. No la retire completamente hasta que la lata esté vacía.

1. Identification

Product identifier: Lectra Shield™

Product code: 02031

Recommended use: Corrosion inhibitor

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 Skin corrosion/irritation (Category 2)

Serious eye damage/eye irritation (Category 2A)

Reproductive toxicity (Category 2 fertility)

Specific target organ toxicity, single exposure (Category 3 narcotic effects)

Specific target organ toxicity, repeated exposure (Category 2)

Aspiration hazard (Category 1)

Label elements (see front side of label)

3. Composition/information on ingredients

Hazardous components

Chemical name	CAS number	%
Liquefied petroleum gas	68476-86-8	20 – 30
2-Methylpentane	107-83-5	10 – 20
Hydrotreated light naphtha	64742-49-0	10 – 20
Stoddard solvent	8052-41-3	10 – 20
Dipropylene glycol monomethyl ether	34590-94-8	3 – 5
n-Hexane	110-54-3	< 1
Petrolatum, Micro soft wax	8009-03-8	< 0.2

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

4. First-aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin contact Remove contaminated clothing. Wash off with soap and plenty of water. If skin irritation occurs: Get medical attention.

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. Get medical attention if irritation develops and persists.

Ingestion Call a physician or poison control center immediately. Rinse mouth.

Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important symptoms/effects May cause drowsiness, dizziness, headache, nausea and vomiting. Skin and eye irritation. Aspiration may cause pulmonary edema and pneumonitis.

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, Carbon dioxide (CO₂), Dry chemical powder, Sand, Earth.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards Extremely flammable aerosol. Pressurized container may rupture when exposed to heat or flame. This product is a poor conductor of electricity and can become electrostatically charged. Material will float and may ignite on surface of water. 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.

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. Local authorities should be advised if significant spillages cannot be contained.

Containment and cleaning up Eliminate all ignition sources. Keep combustibles away from spilled material. Absorb in vermiculite, dry sand, earth or other absorbent material 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. Do not breathe gas, mist or vapor. Avoid contact with eyes, skin, and clothing. Pregnant or breastfeeding women must not handle this product. When using, do not eat, drink or smoke. 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.

8. Exposure controls/personal protection

Occupational exposure limits

Components	Type	Value
Dipropylene glycol monomethyl ether	TWA	100 ppm
n-Hexane	TWA	50 ppm
Petrolatum, micro soft wax	TWA	5 mg/m ³
Stoddard solvent	TWA	100 ppm
2-Methylpentane	TWA	100 ppm
Hydrotreated light distillates	TWA	100 mg/m ³

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. 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 Dark amber liquid.

Odor threshold Not available.

Melting point/freezing point -245 °F (-154 °C)

Flash point < 0 °F (< -18 °C) Tag Closed Cup

Explosive limit - lower (%) 0.7

Vapor pressure 1437 hPa

Relative density 0.72

Solubility(ies) Negligible.

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

Auto-ignition temperature 405 °F (207 °C)

Decomposition temperature Not available.

Viscosity Not available.

VOC (Weight %): 79.2% (5.2 lbs/gal, 622.6 g/l)

Odor Petroleum.

pH Not available.

Initial boiling point 118°F (48 °C)

Evaporation rate Fast.

Explosive limit - upper (%) 14

Vapor density > 1 (Air = 1)

10. Stability and reactivity

Reactivity Non-reactive

Chemical stability Stable

Possibility of hazardous reactions No

Conditions to avoid Heat, flames and sparks. Incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products Carbon oxides. Aldehydes.

11. Toxicological information

Information on likely routes of exposure:

Ingestion Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

Inhalation May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness, dizziness, headache, nausea and vomiting.

Skin contact Causes skin irritation.

Eye contact Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics Aspiration hazard. Narcotic effects. Skin irritation. Serious eye irritation.

Information on toxicological effects:

Acute toxicity May be fatal if swallowed and enters airways. Narcotic effects.

Respiratory sensitization Not available.

Skin sensitization Not expected to cause skin sensitization.

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

Reproductive toxicity Suspected of damaging fertility.

Aspiration hazard May be fatal if swallowed and enters airways. If aspirated into lungs during swallowing or vomiting, may cause chemical pneumonia, pulmonary injury or death.

Chronic effects May cause damage to organs (central nervous system, respiratory system, eyes, skin) through prolonged or repeated exposure.

12. Ecological information

See full SDS for additional information

13. Disposal considerations

Disposal instructions This material must be disposed of as hazardous waste.

Hazardous waste code D001: Waste Flammable liquid

14. Transport information

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

15. Regulatory information

SARA 313 None

See full SDS for additional information

16. Other information

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