

CRC Zinc Re-Nu®

DIRECTIONS: Read entire label before using this product.

1. Do not apply while equipment is energized.
2. For optimum results, remove dirt, oil, rust or corrosion with a wire brush, abrasive or CRC Cleaner. Allow surface to dry.
3. Shake well before using. Repeat as necessary to ensure smooth, even coverage.
4. Hold can 12 to 15 inches from surface and spray until desired area is completely covered.
5. For increased protection, apply additional coats after each coat dries.
6. To prevent valve from clogging, turn can upside down and spray 2-5 seconds to clear zinc from valve and button.

Danger

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.



May cause drowsiness or dizziness. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs 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 mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. 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: Call a poison center/doctor if you feel unwell. Rinse mouth. 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 Elemental zinc (7440-66-6), Acetone (67-64-1), Methyl ethyl ketone (78-93-3), Propane (74-98-6), Xylene (1330-20-7), n-Butane (106-97-8), Ethylbenzene (100-41-4), Stoddard Solvent (8052-41-3) and n-Butyl acetate (123-86-4). 21.88% of the mixture consists of component(s) of unknown acute oral toxicity. This product contains chemicals known to the State of California to cause cancer. 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.

Not for use in California

VOC Category: Metallic Coating | MIR Limit: 1.90

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800-521-3168 (Technical Information) • 800-272-4620 (Customer Care) • 215-442-6260 (SDS) | Made in U.S.A. 16A
www.crcindustries.com



Zinc Re-Nu®

Heavy Duty Instant Cold Galvanize



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



No. 03999
Net Wt.
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.

1. Identification

Product identifier: Zinc Re-Nu®
Product code 03999
Recommended use Metallic coating
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 Acute toxicity, oral (Category 4)
Skin corrosion/irritation (Category 2)
Serious eye damage/eye irritation (Category 2)
Carcinogenicity (Category 2)
Reproductive toxicity (Category 2)
Specific target organ toxicity, single exposure (Category 3 narcotic effects)
Specific target organ toxicity, repeated exposure (Category 1)

Label elements (see front side of label)

3. Composition/information on ingredients

Hazardous components

Chemical name	CAS number	%	Chemical name	CAS number	%
Elemental zinc	7440-66-6	30 – 40	n-Butane	106-97-8	5 – 10
Acetone	67-64-1	10 – 20	Ethylbenzene	100-41-4	3 – 5
Methyl ethyl ketone	78-93-3	10 – 20	Stoddard solvent	8052-41-3	1 – 5
Propane	74-98-6	10 – 20	n-Butyl acetate	123-86-4	1 – 5
Xylene	1330-20-7	10 – 20			

(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. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/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 Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.

Most important symptoms/effects May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Skin irritation.

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 Alcohol resistant foam. Water fog. Dry chemical powder. Dry sand. Carbon dioxide (CO₂).

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. 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. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. 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 area.

8. Exposure controls/personal protection

Occupational exposure limits

Components	Type	Value	Components	Type	Value
Acetone	TWA	500 ppm	n-Butane	STEL	1000 ppm
Ethylbenzene	TWA	20 ppm	Propane	PEL	1000 ppm
Methyl ethyl ketone	TWA	200 ppm	Stoddard Solvent	TWA	100 ppm
n-Butyl acetate	TWA	150 ppm	Xylene	TWA	100 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, nitrile or rubber. 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 Gray liquid.
Odor threshold Not available.
Melting point/freezing point -139 °F (-95 °C)
Flash point < -25 °F (< -32 °C) Pensky-Martens Closed Cup
Evaporation rate Fast.
Explosive limit - upper (%) 12.8
Vapor density 3.7 (Air = 1)
Solubility(ies) Not available.
Partition coefficient (n-octanol/water) Not available.
Auto-ignition temperature 550 °F (288 °C)
Viscosity Not available.
MIR: 1.66

Odor Solvent.
pH Not available.
Initial boiling point 133 °F (56 °C)
Explosive limit - lower (%) 1.8
Vapor pressure 1601 hPa
Relative density 1
Decomposition temperature Not available.

10. Stability and reactivity

Reactivity Non-reactive
Possibility of hazardous reactions No
Conditions to avoid Heat, flames and sparks. Incompatible materials.
Incompatible materials Acids. Strong oxidizing agents. Nitrates. Halogens. Ammonia. Amines. Isocyanates. Fluorine. Caustics. Chlorine.
Hazardous decomposition products Carbon oxides. Nitrogen oxides.

Chemical stability Stable

11. Toxicological information

Information on likely routes of exposure:
Ingestion Harmful if swallowed.
Inhalation May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache, Nausea, vomiting.
Skin contact Causes skin irritation.
Eye contact Causes serious eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics Narcotic effects. Severe eye irritation. Skin irritation.
Information on toxicological effects:
Acute toxicity Harmful if swallowed. Narcotic effects.
Respiratory sensitization Not a respiratory sensitizer.
Skin sensitization Not expected to cause skin sensitization.
Carcinogenicity Suspected of causing cancer.
Ethylbenzene IARC 2B (Possibly carcinogenic to humans)
Reproductive toxicity Suspected of damaging fertility or the unborn child.
Aspiration hazard Not an aspiration hazard.
Chronic effects Causes damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful.

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 Ethylbenzene, Xylene, Zinc
See full SDS for additional information

16. Other information

Issue date 7/10/2015

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