

To view 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.



# Zinc-It® Instant Cold Galvanize

Actively Fights Corrosion  
High Performance Coating:  
>93% Zinc

Para obtener información  
adicional en Español,  
visite [www.crcindustries.com](http://www.crcindustries.com).

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



No. 18412

Net Wt.  
13 oz (368 g)



CRC Zinc-It®

**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 can well before using. Repeat as necessary to ensure smooth, even coverage. Sacrificial coating will wear before base metal and may require additional coatings with time. 4. Hold can 8-12 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. May be fatal if swallowed and enters airways. Causes skin irritation. May cause drowsiness or dizziness. Suspected of damaging the unborn child. May cause 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 gas, mist or vapor. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Store in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose or store at 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/international 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 exposed or concerned: Get medical attention.

Contains Elemental zinc (7440-66-6), Propane (74-98-6), Toluene (108-88-3), n-Butane (106-97-8), Stoddard Solvent (8052-41-3), Isopropyl alcohol (67-63-0), Aluminum sodium salt silicic acid (1344-00-9), Zinc oxide (1314-13-2) and n-Methyl-2-pyrrolidone (872-50-4). 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. Keep away from all live electrical sources. Failure to observe this warning may result in serious injury and/or flash fire.

VOC Category: Metallic Coating | MIR Limit: 1.90 (EPA) 1.25 (CA)

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800-521-3168 (Technical Info) • 800-272-4620 (Customer Care) • 215-442-6260 (SDS)

Made in U.S.A. 16A  
[www.crcindustries.com](http://www.crcindustries.com)



**WARNING:** This product can expose you to chemicals including toluene which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## 1. Identification

**Product identifier:** Zinc-It® Instant Cold Galvanize  
**Product code** 18412  
**Recommended use** Coating  
**Restrictions** None known.  
**Manufactured 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)  
Reproductive toxicity (Category 2 the unborn child)  
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	%	
Zinc, Elemental	7440-66-6	40 – 50	
Propane	74-98-6	10 – 20	
Toluene	108-88-3	10 – 20	
n-Butane	106-97-8	5 – 10	
Stoddard Solvent	8052-41-3	5 – 10	
Hydrotreated light distillates	64742-47-8	3 – 5	
Isopropyl alcohol	67-63-0	1 – 3	
Silicic acid, aluminum sodium salt	1344-00-9	1 – 3	
Zinc oxide	1314-13-2	1 – 3	
n-Methyl-2-pyrrolidone	872-50-4	< 0.3	

(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. Call a POISON CENTER or doctor/physician if you feel unwell.

**Skin contact** Remove contaminated clothing and wash skin with soap and water. If skin irritation occurs: Get medical advice/attention.

**Eye contact** Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion** Rinse mouth. DO NOT induce vomiting. Call a physician or poison control center immediately. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

**Most important symptoms/effects** Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

**Special treatment needed** Provide general supportive measures and treat symptomatically.

## 5. Fire-fighting measures

**Suitable extinguishing media** Powder, Foam, Dry sand, Carbon dioxide (CO<sub>2</sub>).

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

**Specific hazards** Contents under pressure. Pressurized container may rupture when exposed to heat or flame.

**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. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.

**Containment and cleaning up** Prevent entry into waterways or sewers. Eliminate all sources of ignition. Ventilate the area. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand, earth or other absorbent material (e.g. cloth, fleece) and place into containers.

## 7. Handling and storage

**Handling** Pressurized container: Do not pierce or burn, even after use. Do not expose containers to heat, flame, sparks, or other sources of ignition. Do not breathe gas, mist or vapor. Avoid contact with skin and eyes. Avoid contact during pregnancy/while nursing. Avoid prolonged exposure. When using, do not eat, drink or smoke.

**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.

## 8. Exposure controls/personal protection

Occupational exposure limits		
Components	Type	Value
Propane	PEL	1000 ppm
Toluene	TWA	20 ppm
n-Butane	STEL	1000 ppm
Stoddard Solvent	TWA	100 ppm
Isopropyl alcohol	TWA	200 ppm
Silicic acid, aluminum sodium salt	TWA	1 mg/m3
Zinc oxide	TWA	2 mg/m3
n-Methyl-2-pyrrolidone	TWA	10 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** Use 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

<b>Appearance</b> Gray liquid.	<b>Odor</b> Aromatic.
<b>Odor threshold</b> Not available.	<b>pH</b> Not available.
<b>Melting point/freezing point</b> Not available.	<b>Initial boiling point</b> 181 °F (83 °C)
<b>Flash point</b> -2 °F (-19 °C) Closed Cup	<b>Evaporation rate</b> Not available.
<b>Explosive limit - lower (%)</b> 0.5	<b>Explosive limit - upper (%)</b> 10.9
<b>Vapor pressure</b> 1556 hPa	<b>Vapor density &gt; 1 (Air = 1)</b>
<b>Relative density</b> 0.77 – 0.85	<b>Solubility(ies)</b> Negligible in water
<b>Partition coefficient (n-octanol/water)</b> Not available.	
<b>Auto-ignition temperature</b> 410 °F (210 °C)	<b>Decomposition temperature</b> Not available.
<b>Viscosity</b> Not available.	
<b>MIR:</b> 1.20	

## 10. Stability and reactivity

<b>Reactivity</b> Non-reactive	<b>Chemical stability</b> Stable
<b>Possibility of hazardous reactions</b> No	
<b>Conditions to avoid</b> Heat, sparks, open flame. Contact with incompatible materials.	
<b>Incompatible materials</b> Strong oxidizing agents. Nitrates. Fluorine. Chlorine.	
<b>Hazardous decomposition products</b> Carbon monoxide. Hydrocarbon fumes and smoke.	

## 11. Toxicological information

**Information on likely routes of exposure:**

**Ingestion** May be fatal if swallowed and enters airways.

**Inhalation** Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Prolonged inhalation may be harmful. May cause damage to organs by inhalation.

**Skin contact** Causes skin irritation.

**Eye contact** Direct contact with eyes may cause temporary irritation.

**Symptoms related to the physical, chemical and toxicological characteristics** Skin irritation. May cause redness and pain. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

**Information on toxicological effects:**

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

**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.

**Aspiration hazard** May be fatal if swallowed and enters airways.

**Chronic effects** Prolonged inhalation may be harmful. May cause damage to organs 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 material with a flash point <140 F

## 14. Transport information

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

## 15. Regulatory information

**SARA 313** n-Methyl-2-pyrrolidone, Toluene, Zinc oxide, Zinc (elemental)  
See full SDS for additional information

## 16. Other information

**Issue date** 11/9/2015 **Version #** 03