

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.



Bright Zinc-It[®] Instant Cold Galvanize

High Shine Corrosion Inhibitor
Contains over 65% Zinc
Conforms to ASTM A780

Para obtener información
adicional en Español,
visite www.crcindustries.com.

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



No. 18414

Net Wt.
13 oz (368 g)



CRC Bright 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.
4. Hold can 12-15 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. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye 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 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 Acetone (67-64-1), n-Butane (106-97-8), Propane (74-98-6), Toluene (108-88-3), Elemental zinc (7440-66-6), Aluminum (7429-90-5), n-Methyl-2-pyrrolidone (872-50-4) and Zinc oxide (1314-13-2). 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)**

©2016 CRC Industries, Inc., 885 Louis Dr., Warminster, PA 18974
800-521-3168 (Technical Info) • 800-272-4620 (Customer Care) • 215-442-6260 (SDS)

Made in U.S.A. 16A
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.

1. Identification

Product identifier: Bright Zinc-It® Instant Cold Galvanize
Product code 18414
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)
Serious eye damage/eye irritation (Category 2A)
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	%
Acetone	67-64-1	30 – 40
n-Butane	106-97-8	10 – 20
Propane	74-98-6	10 – 20
Toluene	108-88-3	10 – 20
Zinc, Elemental	7440-66-6	10 – 20
Aluminium	7429-90-5	1 – 3
n-Methyl-2-pyrrolidone	872-50-4	< 0.3
Zinc oxide	1314-13-2	< 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 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. 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 Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. May cause redness and pain. May cause drowsiness or dizziness.

Special treatment needed Provide general supportive measures and treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media Powder. Alcohol resistant foam. Dry sand. Carbon dioxide (CO2).

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 explode 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
Acetone	TWA	500 ppm
Propane	PEL	1000 ppm
Toluene	TWA	20 ppm
n-Butane	STEL	1000 ppm
Zinc oxide	TWA	2 mg/m3
Aluminium	TWA	1 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 In case of insufficient ventilation, wear suitable respiratory equipment.

9. Physical and chemical properties

Appearance Silver liquid.

Odor threshold Not available.

Melting point/freezing point Not available.

Flash point -2 °F (-19 °C) Closed Cup

Explosive limit - lower (%) 1.5

Vapor pressure 1411 hPa

Relative density 0.77 – 0.85

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

Auto-ignition temperature 410 °F (210 °C)

Decomposition temperature Not available.

Viscosity Not available.

MIR: 1.10

Odor Aromatic.

pH Not available.

Initial boiling point -166 °F (-110 °C)

Evaporation rate Not available.

Explosive limit - upper (%) 10.9

Vapor density > 1 (Air = 1)

Solubility(ies) Negligible in water

10. Stability and reactivity

Reactivity Non-reactive

Chemical stability Stable

Possibility of hazardous reactions No

Conditions to avoid Acids. Heat, sparks, open flame. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

Hazardous decomposition products Hydrocarbon fumes and smoke. Carbon monoxide.

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 Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics Symptoms may include stinging, tearing, redness, swelling, and blurred vision. 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 available.

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 8/28/2015

Version # 03