

To review S.D.S.: Carefully cut label along line 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
Meets ASTM 780A



No. 18412
Item# 1005240

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

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. Causes serious eye irritation. May cause drowsiness or dizziness.



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. If you experience any symptoms listed on this label, increase ventilation or leave the area. Avoid breathing mist or vapor. Wash thoroughly after handling. Wear eye/face protection and protective gloves. 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 advice/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 advice/attention.

Contains zinc 7440-66-6, liquefied petroleum gas 68476-86-8, light aliphatic solvent naphtha 64742-89-8, and methyl ethyl ketone 78-93-3. 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) *Made in USA with Foreign and Domestic Components*

1. Identification

Product identifier: Zinc-It® Instant Cold Galvanize
Product code No. 18412 (Item# 1005240)
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 2)
Specific target organ toxicity, single exposure (Category 3 narcotic effects)
Aspiration hazard (Category 1)
Label elements (see front side of label)

3. Composition/information on ingredients

Hazardous components	CAS number	%
Chemical name		
zinc	7440-66-6	30 – 60
liquefied petroleum gas	68476-86-8	10 – 30
light aliphatic solvent naphtha	64742-89-8	10 – 30
methyl ethyl ketone	78-93-3	5 – 10

(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 Aspiration hazard. Narcotic effects. Severe eye irritation. Skin irritation.
Special treatment needed Provide general supportive measures and treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media Water spray. Dry chemical powder. Carbon dioxide (CO₂).
Unsuitable extinguishing media None known.
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. Ventilate closed spaces before entering them.
Containment and cleaning up Eliminate all sources of ignition. Wipe up with absorbent material. Clean surface thoroughly to remove residual contamination. Avoid discharge into drains, water courses or onto the ground.

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. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Use only in well-ventilated areas.
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	Type	Value
Components		
methyl ethyl ketone	TWA	200 ppm
light aliphatic solvent naphtha	PEL	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 Use protective gloves such as 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 Gray liquid.	Odor Ketone.
Odor threshold Not available.	pH Not available.
Melting point/freezing point Not available.	Flash point < 0 °F (-18 °C)
Initial boiling point 95 °F (35 °C)	Explosive limit - lower (%)
Evaporation rate Moderate.	
0.9	
Explosive limit - upper (%) 11.5	Vapor pressure 966 hPa
Vapor density > 1 (air = 1)	Relative density 1.38
Solubility(ies) Negligible in water.	
Auto-ignition temperature 550 °F (288 °C)	
Viscosity Not available.	
MIR: 0.5	

10. Stability and reactivity

Reactivity Non-reactive	Chemical stability Stable
Possibility of hazardous reactions No	
Conditions to avoid Heat, sparks, open flame. Contact with incompatible materials.	
Incompatible materials Strong oxidizing agents.	
Hazardous decomposition products Carbon oxides.	

11. Toxicological information

Information on likely routes of exposure:
Inhalation Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Prolonged inhalation may be harmful.
Skin contact Causes skin irritation.
Eye contact Causes serious eye irritation.
Ingestion Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.
Symptoms related to the physical, chemical and toxicological characteristics Aspiration hazard. Narcotic effects. Severe eye irritation. Skin irritation.
Information on toxicological effects:
Acute toxicity May be fatal if swallowed and enters airways.
Respiratory or skin sensitization Not a sensitizer.
Carcinogenicity Not classifiable as to carcinogenicity to humans.
Aspiration hazard May be fatal if swallowed and enters airways.
Chronic effects 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 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 ZINC
See full SDS for additional information

16. Other information

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