

CRC® Weld Check® Weld Cleaner & Penetrant Remover

DIRECTIONS: Read entire label before using this product.

1. Do not apply while equipment is energized.
2. Clean the weld to be checked with CRC WELD CHECK Weld Cleaner.
3. Shake can of CRC WELD CHECK Penetrant very well and spray a light even coat on the test surface.
4. Allow to remain on the test surface for 10 to 20 minutes.
5. Remove WELD CHECK Penetrant on the surface by wiping with a cloth moistened by CRC WELD CHECK Weld Cleaner.
6. Shake can of CRC WELD CHECK Developer very well and spray a light even coat on the test surface.
7. Allow it to develop for 5 to 15 minutes.
8. Inspect the surface for possible defects.

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 or the unborn child.



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. 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/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 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. If exposed or concerned: Get medical advice/attention.

Contains acetone 67-64-1, hydrotreated light naphtha 64742-49-0, 2-methylpentane 107-83-5, carbon dioxide 124-38-9, and n-hexane 110-54-3.

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.

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800-521-3168 (Technical Information) • 800-272-4620 (Customer Care)

Made in U.S.A. 18A
www.crcindustries.com



WARNING: Cancer and Reproductive Harm -
www.P65Warnings.ca.gov.



Weld Check® Weld Cleaner & Penetrant Remover

Fast Evaporating
Non-Chlorinated



No. 03108
Item# 1003378

Net Wt.
11 oz (311 g)

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



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: Weld Check® Weld Cleaner & Penetrant Remover
Product code No. 03108 (Item# 1003378)
Recommended use Weld cleaner and penetrant remover
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 (Compressed gas)
Health hazards Skin corrosion/irritation (Category 2)
Serious eye damage/eye irritation (Category 2A)
Reproductive toxicity (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

Chemical name	CAS number	%
acetone	67-64-1	40 – 50
hydrotreated light naphtha	64742-49-0	30 – 40
2-methylpentane	107-83-5	5 – 10
carbon dioxide	124-38-9	5 – 10
n-hexane	110-54-3	3 – 5

(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 advice.

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 severe 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 Alcohol resistant foam. Water fog. 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. Contents under pressure. Pressurized container may rupture when exposed to heat or flame. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur.

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 Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Ventilate closed spaces before entering them.

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 Pressurized container: Do not pierce or burn, even after use. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. 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 Store in a cool, dry place (below 122 °F/50 °C) and out of direct sunlight. Store in a well-ventilated place. Keep away from heat, sparks and open flame. This material can accumulate static charge which may cause spark and become an ignition source. Avoid spark promoters.

8. Exposure controls/personal protection

Occupational exposure limits

Components	Type	Value
acetone	TWA	250 ppm
carbon dioxide	TWA	5000 ppm
hydrotreated light naphtha	PEL	100 ppm
n-hexane	TWA	50 ppm
2-methylpentane	TWA	500 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 nitrile, viton/butyl, or PVC. 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 Colorless liquid.

Odor threshold Not available.

Melting point/freezing point -139 °F (-95 °C)

Flash point < 0 °F (< -18 °C)

Explosive limit - lower (%) 1

Vapor pressure 5303 hPa

Relative density 0.77

Solubility(ies) Negligible.

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

Auto-ignition temperature 489 °F (254 °C)

Decomposition temperature Not available.

Viscosity Not available.

VOC (Weight %): 46.3% (2.8 lb/gal, 333 g/L)

Odor Solvent.

pH Not available.

Initial boiling point 118°F (48 °C)

Evaporation rate Fast.

Explosive limit - upper (%) 12.8

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 Acids. Strong oxidizing agents. Aluminum.

Hazardous decomposition products Carbon oxides.

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 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 Skin and severe eye irritation. Narcotic effects. Aspiration may cause pulmonary edema and pneumonitis.

Information on toxicological effects:

Acute toxicity May be fatal if swallowed and enters airways.

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.

Reproductive toxicity Suspected of damaging fertility or the unborn child.

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 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, F003, U002

14. Transport information

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

15. Regulatory information

SARA 313 n-hexane

See full SDS for additional information

16. Other information

Issue date 7-DEC-18

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