

**DIRECTIONS:** Read entire label before using this product.

1. For personal safety, do not apply while equipment is energized. 2. Spray directly on corroded fasteners. 3. Allow oil to seep between joints and surface area. 4. Tap joints lightly to aid process. 5. Loosen or remove fastener. 6. If necessary, repeat steps 2-4 until fastener breaks free. 7. Severely frozen or welded fasteners may require the help of a power tool or nut cracker to loosen.

**Danger:** Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.



**Precautionary Statements:** Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 49°C/120°F. Use with adequate ventilation. 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. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/eye protection/face protection. Store locked up. Protect from sunlight. Store in a well-ventilated place. 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 or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. 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 petroleum distillates 64742-46-7, 64742-47-8, 64742-48-9, dipropylene glycol monomethyl ether acetate 88917-22-0, dipropylene glycol monopropyl ether 29911-27-1, turpentine oil 8006-64-2, 2,6-dimethyl-4-heptanone 108-83-8, carbon dioxide 124-38-9, and pine oil 8002-09-3. 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. Do not touch can to live electrical sources, as this may result in serious injury.

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800-521-3168 (Technical Info) • 800-272-4620 (Customer Care) 17A Made in U.S.A.



**WARNING:** Cancer and Reproductive Harm -  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



NSF

Nonfood Compounds  
Program Listed: H2  
Reg.# 132079

S.D.[L.]  
Safety Data Label



CRC

**KNOCK'ER  
LOOSE**

**Penetrating Solvent**

**Loosens Frozen Metal Parts  
Dissolves Rust and Corrosion  
Lubricates and Prevents Rust**

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

**DANGER:** HARMFUL OR  
FATAL IF SWALLOWED. EYE  
AND SKIN IRRITANT. MAY CAUSE  
AN ALLERGIC SKIN REACTION.  
CONTENTS UNDER PRESSURE.  
KEEP AWAY FROM CHILDREN.  
Read warnings on back panel.



No. 03016  
Item# 1003264

**Net Wt.**  
**3 oz (85 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.

## Identification

Knock'er Loose® Penetrating Solvent

Product code: No. 03016 (Item# 1003264)

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

Issue date: 17-AUG-17

CRC# 548A/1002565 Ver. # 04

## Ingredients

Chemical name	CAS number	TWA	%	SARA 313
hydrotreated middle distillates	64742-46-7	100 ppm	40 – 50	No
dipropylene glycol monomethyl ether acetate	88917-22-0	None	5 – 10	No
dipropylene glycol monopropyl ether	29911-27-1	None	5 – 10	No
turpentine oil	8006-64-2	20 ppm	5 – 10	No
2,6-dimethyl-4-heptanone	108-83-8	25 ppm	3 – 5	No
carbon dioxide	124-38-9	5000 ppm	1 – 3	No
hydrotreated light distillates	64742-47-8	100 ppm	1 – 3	No
hydrotreated heavy naphtha	64742-48-9	100 ppm	1 – 3	No
pine oil	8002-09-3	None	1 – 3	No

## Hazards

**Health:** Skin corrosion/irritation (Category 2)  
Serious eye damage/eye irritation (Category 2A)  
Sensitization, skin (Category 1A)  
Aspiration hazard (Category 1)

**Ingestion** Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

**Inhalation** Prolonged inhalation may be harmful.

**Skin contact** Causes skin irritation. May cause an allergic skin reaction.

**Eye contact** Causes serious eye irritation.

**Carcinogenicity** Not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA

**Physical:** Gases under pressure (Compressed gas)

Contents under pressure. May rupture if heated. Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 49 °C/120 °F. Protect from sunlight. Do not spray on an open flame or other ignition source.

## First-aid measures

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.

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

**Eye contact** Immediately flush with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.

**Ingestion** Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting.

**Advice for doctor** Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## Personal Protection

**Eye/face** Wear safety glasses with side shields (or goggles).

**Skin** Wear protective gloves such as nitrile or other synthetic rubbers. Wear appropriate chemical resistant clothing.

**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.

## Safe Handling

**General** Keep away from open flames, hot surfaces and sources of ignition. When using, do not smoke. Avoid breathing gas, mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment.

**Fire** Use suitable extinguishing media such as water fog, foam dry chemical powder and carbon dioxide (CO<sub>2</sub>). Firefighters must wear self-contained breathing apparatus and full protective clothing. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up.

**Spill clean-up** Remove sources of ignition. Ventilate the area. Absorb in vermiculite, dry sand, earth or other absorbent material (e.g. cloth, fleece) and place into containers. Prevent entry into waterways, sewer, basements or confined areas.

**Storage** Store in a cool, dry place (below 120°F/49°C) and out of direct sunlight.

**Disposal** The dispensed liquid product is not a RCRA hazardous waste. Empty container can be recycled.

**Transport** UN1950, Aerosols, non-flammable, 2.2, limited quantity

## Properties

**Appearance** Red liquid.

**Odor** Pleasant pine.

**Melting point/freezing point** -121 °F (-85 °C)

**Initial boiling point** 311 °F (155 °C)

**Flash point** 147 °F (64 °C) Tag Closed Cup

**Explosive limit - lower (%)** 0.7

**Explosive limit - upper (%)** 8.3

**Evaporation rate** Moderate

**Vapor pressure** 1959 hPa

**Vapor density** > 1 (Air = 1)

**Relative density** 0.86

**Solubility(ies)** Negligible in water.

**Auto-ignition temperature** 401 °F (205 °C)

**VOC (Weight %):** 23.6% (1.7 lbs/gal, 203 g/l)

**Stability** Stable

**Incompatible materials** Strong acids. Strong bases. Strong oxidizing agents.

**Hazardous decomposition products** Aldehydes. Ketones. Organic acids. Carbon oxides.