

CRC Smart Meter Lube

CRC Smart Meter Lube is a lubricant and corrosion resistant grease for lubricating smart meter contacts. It penetrates to coat contacts and provides corrosion protection on smart meter mechanisms.

- **PowerJet®** nozzle allows application from greater distance.

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

Note: For personal safety, do not apply while equipment is energized. This product is non flammable according to OSHA GHS testing. However, if this product were sprayed directly on energized electrical equipment and an ignition source was found such as a stray arc, this could result in an arc flash. Equipment should be de-energized before applying this product. The equipment can be safely re-energized 30 seconds after application.

1. Spray a light, even film on areas requiring lubrication or protection.
2. If necessary, repeat step 1 until desired film thickness is attained.
3. If lubricant removal is required, use any of CRC's Cable Cleaner products.

Warning

Contains gas under pressure; may explode if heated.
Causes skin irritation. Causes eye irritation.

Precautionary Statements

Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 49 °C/120 °F. When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen fluoride and hydrogen chloride. 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. Wear protective gloves. Wash hands thoroughly after handling. Store in a well-ventilated place. Protect from sunlight. Exposure to high temperature may cause can to burst. Dispose of waste and residues in accordance with local authority requirements.

First Aid: If on skin: Wash with plenty of water. If skin irritation occurs: Get medical 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 attention.

Contains 1,1,1,2-Tetrafluoroethane (811-97-2), HCFC-225cb (507-55-1), HCFC-225ca (422-56-0), Trans-1,2-dichloroethylene (156-60-5) and Polydimethylsiloxane (63148-62-9). 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 can will conduct electricity. Do not touch can to live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from electrical shock.

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800-521-3188 (Technical Information)
800-272-4620 (Customer Service)
215-442-6260 (SDS)

www.crcindustries.com
Made in U.S.A. 14A CRC# 716



Smart Meter Lube



Non-Flammable
Lubricates Smart Meters for easy
installation/removal
Prevents Corrosion

*Para obtener las instrucciones
completas de uso y advertencias de
seguridad del producto en Español,
visite www.crcindustries.com.*



No. 02019

Net Wt. 10 oz. (283g)

Read warnings on back panel.

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: Smart Meter Lube

Product code 02019

Recommended use Lubricant for installing smart meters

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 Gases under pressure (Liquefied gas)

Health hazards Skin corrosion/irritation (Category 2)

Serious eye damage/eye irritation (Category 2B)

Label elements (see front side of label)

3. Composition/information on ingredients

Hazardous components

Chemical name	CAS number	%
1,1,1,2-Tetrafluoroethane (HFC-134a)	811-97-2	40 – 50
HCFC-225cb	507-55-1	30 – 40
HCFC-225ca	422-56-0	10 – 20
Trans-1,2 -dichloroethylene	156-60-5	5 – 10
Polydimethylsiloxane	63148-62-9	3 – 5

(The exact percentage of composition is being withheld as a trade secret.)

4. First-aid measures

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

Skin contact Remove contaminated clothing. Wash off with soap and plenty of water. If skin irritation occurs: Get medical 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. Call a POISON CENTER or doctor/physician if you feel unwell.

Most important symptoms/effects Irritation of eyes and mucous membranes.

Special treatment needed Provide general supportive measures and treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media Water.

Unsuitable extinguishing media None known.

Specific hazards Contents under pressure.

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.

Containment and cleaning up Stop the flow of material, if this is without risk. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.

7. Handling and storage

Handling Avoid contact with skin and eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment.

Storage Store in a well-ventilated place. Store in a cool, dry place out of direct sunlight.

8. Exposure controls/personal protection

Occupational exposure limits

Components	Type	Value
Trans-1,2 -dichloroethylene	TWA/PEL	200 ppm

Appropriate engineering controls Mechanical ventilation or local exhaust ventilation is recommended. Provide eyewash station.

Individual protection measures:

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

Skin protection Wear protective gloves.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

9. Physical and chemical properties

Appearance Off-white liquid.

Odor Slight ethereal.

Odor threshold Not available.

pH Not available.

Melting point/freezing point < -204 °F (< -131 °C)

Initial boiling point 118 °F (48 °C)

Flash point None (Tag Closed Cup)

Evaporation rate Fast

Explosive limit - lower (%) 6.7

Explosive limit - upper (%) 18

Vapor pressure 2924 hPa

Vapor density 7 (Air = 1)

Relative density 1.46

Solubility(ies) Negligible.

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

Auto-ignition temperature 860 °F (460 °C)

Decomposition temperature Not available.

Viscosity Not available.

VOC (Weight %): 6% (0.72 lbs/gal, 86 g/l)

10. Stability and reactivity

Reactivity Non-reactive

Chemical stability Stable

Possibility of hazardous reactions No

Conditions to avoid Contact with incompatible materials. Keep away from heat, sparks and open flame. When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen fluoride and hydrogen chloride.

Incompatible materials Strong oxidizing agents. Alkalis. Alkali earth metals.

Hazardous decomposition products Carbon oxides. Hydrochloric acid. Hydrofluoric acid. Carbonyl halides.

11. Toxicological information

Information on likely routes of exposure:

Ingestion Expected to be a low ingestion hazard.

Inhalation Prolonged inhalation may be harmful.

Skin contact Causes skin irritation.

Eye contact Causes eye irritation.

Information on toxicological effects:

Acute toxicity Irritant 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 Not an aspiration hazard.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological information

See full SDS for additional information

13. Disposal considerations

Disposal instructions The dispensed liquid product is not a RCRA hazardous waste (See 40 CFR Part 261.20 - 261.33). Consult authorities before disposal. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazardous waste code Not regulated.

14. Transport information

DOT shipping description: UN1950, Aerosols, non-flammable, 2.2, limited quantity

15. Regulatory information

SARA 313 HCFC-225ca/cb

See full SDS for additional information

16. Other information

Issue date 6/18/2014

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