

CRC Dielectric Grease**NSF H1****DIRECTIONS:** Read entire label before using this product.

1. Do not apply while equipment is energized.
2. Shut off power supply, be sure all stored power is drained from system and allow hot surfaces to cool before using this product.
3. Shake well before using.
4. Spray a light, even film on areas requiring lubrication or protection.
5. If necessary, repeat step 4 until desired film thickness is attained.

Danger

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. Causes skin irritation and eye irritation. May cause drowsiness or dizziness. Suspected of damaging fertility.

**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 or vapor. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. 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 liquefied petroleum gas 68476-86-8, heptane isomers 142-82-5, 589-34-4, 591-76-4, 426260-76-6, 617-78-7, 562-49-2, hexane isomers 107-83-5, 110-54-3, 75-83-2, 79-29-8, 96-14-0, petroleum distillates 64742-49-0, 64742-89-8, fumed silica 68611-44-9, and methylcyclohexane 108-87-2. 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.

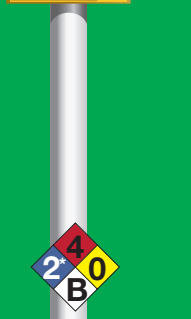
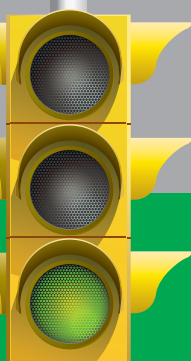
Electrical Shock Hazard

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.

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

Made in U.S.A. 17A
www.crcindustries.com

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



Dielectric Grease

Protects Electrical Contacts



Nonfood Compounds Program
Listed: H1 Reg.# 130627



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

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

No. 03082
Item# 1003346

Net Wt.
10 oz (283 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.



PLEASE RECYCLE
WHEN EMPTY

1. Identification

Product identifier: Dielcric Grease

Product code No. G3082 (Item# 1003346)

Recommended use Lubricating and insulating electrical components

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 (Liquefied gas)

Skin corrosion/irritation (Category 2)

Serious eye damage/eye irritation (Category 2B)

Reproductive toxicity (Category 2 fertility)

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	%
liquefied petroleum gas	68476-86-8	20 – 30
n-heptane	142-82-5	10 – 20
2-methylpentane	107-83-5	5 – 10
fumed silica	68611-44-9	5 – 10
hydrotreated light naphtha	64742-49-0	5 – 10
3-methylhexane	589-34-4	3 – 5
2-methylhexane	591-76-4	1 – 3
branched, cyclic and linear heptane	426260-76-6	1 – 3
methylcyclohexane	108-87-2	1 – 3
n-hexane	110-54-3	1 – 3
light aliphatic solvent naphtha	64742-89-8	1 – 3
3-ethylpentane	617-78-7	< 1
3,3-dimethylpentane	562-49-2	< 0.3
2,2-dimethylbutane	75-83-2	< 0.2
2,3-dimethylbutane	79-29-8	< 0.2
3-methylpentane	96-14-0	< 0.2

(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 Rinse skin with water/shower. If skin irritation occurs; Get medical attention.

Eye contact Rinse with plenty of water. 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 Aspiration hazard. Skin and eye irritation. Vapors have a narcotic effect and may cause headache, fatigue, dizziness, drowsiness, and nausea.

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 Water fog. Foam. 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. 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. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.

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 Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective equipment. Ventilate closed spaces before entering them.

Containment and cleaning up Eliminate all ignition sources. Keep combustibles away from spilled material. Wipe up with absorbent material. Clean surface thoroughly to remove residual contamination. Prevent entry into waterways, sewer, basements or confined areas. Use appropriate containment to avoid environmental contamination.

7. Handling and storage

Handling PPressurized container: Do not pierce or burn, even after use. When using, do not eat, drink, or smoke. Avoid breathing mist or vapor. Avoid contact with skin and eyes. 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 50°C/122°F) and out of direct sunlight. Store in a well-ventilated place. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source.

8. Exposure controls/personal protection

Occupational exposure limits

Components	Type	Value	Components	Type	Value
methylcyclohexane	TWA	400 ppm	2,3-dimethylbutane	TWA	500 ppm
hydrotreated light naphtha	PEL	100 ppm	2-methylhexane	TWA	400 ppm
n-heptane	TWA	400 ppm	2-methylpentane	TWA	500 ppm
n-hexane	TWA	50 ppm	3,3-dimethylpentane	TWA	400 ppm
light aliphatic solvent naphtha	PEL	100 ppm	3-ethylpentane	TWA	400 ppm
fumed silica	TWA	0.8 mg/m ³	3-methylhexane	TWA	400 ppm
2,2-dimethylbutane	TWA	500 ppm	3-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. PVA. Viton/butyl. Wear appropriate clothing to prevent skin contact.

Respiratory protection If needed, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus (SCBA) in confined spaces and for emergencies.

9. Physical and chemical properties

Appearance Translucent to opaque liquid.

Odor threshold Not available.

Melting point/freezing point -245 °F (-154 °C)

Flash point < 20 °F (< -6.7 °C) Tag Closed Cup

Explosive limit - lower (%) 1

Vapor pressure 1528 hPa

Relative density 0.66

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

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

Decomposition temperature Not available.

VOC (Weight %): 90.1% (5.0 lb/gal, 595 g/L)

Odor Solvent.

pH Not available.

Initial boiling point 118 °F (48 °C)

Evaporation rate Fast

Explosive limit - upper (%) 8

Vapor density > 1 (Air = 1)

Solubility(ies) Negligible in water.

Viscosity Not available.

10. Stability and reactivity

Reactivity Non-reactive

Possibility of hazardous reactions No

Conditions to avoid Heat, flames and sparks. Incompatible materials.

Incompatible materials Strong oxidizing and reducing agents. Strong acids and bases. Halogens. Peroxides.

Hazardous decomposition products Carbon oxides. Hydrocarbons.

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 and dizziness. Headache. Nausea, vomiting.

Skin contact Causes skin irritation.

Eye contact Causes eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics Aspiration hazard.

Skin and eye irritation. Vapors have a narcotic effect and may cause headache, fatigue, dizziness, drowsiness, and nausea.

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.

Aspiration hazard May be fatal if swallowed and enters airways.

Chronic effects Prolonged exposure may cause chronic effects.

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 liquid

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 29-AUG-17

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