

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.



Seal Coat® Clear Urethane Coating

Electrical & Electronic Insulator
Flexible, Non-Conductive Polyurethane Film

Technical Data

Resin System: Polyurethane
Dry Time: 5 minutes to touch
Tack free: 15 to 30 minutes
Fully Dry: 72 Hours
Recoat: Within 48 hours

Resistance:
Heat: -90°F to +250°F
Abrasion: Good
Oil: Good

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

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



No. 18411

Net Wt.
11 oz (311 g)



- INSULATES electrical and electronic equipment and components. • RESISTS abrasion. • SEALS OUT water and moisture. • HIGH DI-ELECTRIC STRENGTH, high surface and volume resistivity.
- MAINTAINS electrical characteristics over a temperature range of -90°F to +250°F.

DIRECTIONS: Read entire label before using this product.

1. For personal safety, do not apply while equipment is energized. 2. Clean surface thoroughly with a CRC Cleaner/Degreaser or Precision Cleaner. 3. Mask area not to be sprayed. Shake well until agitator ball is free. Repeat while using. 4. Best results are obtained when sprayed above 60°F. Spray from 12-15 inches away in light, even coats. 5. Additional coats for heavier film can be applied when first coat is dry. For maximum adhesion, apply additional coats in less than 48 hours. 6. Removal: use a CRC Cleaner/Degreaser. 7. When finished spraying, clean valve by turning can upside down and pressing button until only pressure escapes. If clogging occurs, remove button and clean slot and orifice with fine wire.

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 causing cancer. 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/open surfaces. - No smoking. Do not spray on an open flame or other ignition source. Do not apply while equipment is energized. Pressurized container: Do not pierce or burn, even after use. Extinguish all flames, pilot lights and heaters. Vapors will accumulate readily and may ignite. Avoid breathing mist or vapor. Avoid breathing gas. 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. 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 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 attention. If exposed or concerned: Get medical attention.

Contains Liquefied petroleum gas (68476-86-8), Acetone (67-64-1), Xylene (1330-20-7), Hydrotreated light naphtha (64742-49-0), 2-Methylpentane (107-83-5), Propylene glycol monomethyl ether acetate (108-65-6), Ethylbenzene (100-41-4) 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.

VOC Category: Electrical Coating | **MIR Limit: 2.0**

©2016 CRC Industries, Inc., 885 Louis Dr., Warminster, PA 18974
800-521-3168 (Technical Info) • 800-272-4620 (Customer Care) • 215-442-6260 (SDS)

Made in U.S.A. 16A
www.crcindustries.com



WARNING: This product can expose you to chemicals including ethanal which is known to the State of California to cause cancer and 2-ethylhexanoic acid which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

1. Identification

Product identifier: Seal Coat® Clear Urethane Coating

Product code 18411

Recommended use Electrical 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)
Carcinogenicity (Category 2)
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	%
Acetone	67-64-1	20 – 30
Liquefied Petroleum Gas	68476-86-8	20 – 30
Hydrotreated light naphtha	64742-49-0	10 – 20
Xylene	1330-20-7	10 – 20
2-Methylpentane	107-83-5	5 – 10
Propylene glycol monomethyl ether acetate	108-65-6	3 – 5
Ethylbenzene	100-41-4	1 – 3
n-Hexane	110-54-3	< 1

(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. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

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.

Most important symptoms/effects Dermatitis. Narcotic effects. Irritant effects.

Special treatment needed Provide general supportive measures and treat symptomatically.

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 explode when exposed to heat or flame. This product is a poor conductor of electricity and can become electrostatically charged.

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 Do not touch damaged containers or spilled material unless wearing appropriate protective equipment. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.

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. When using, do not eat, drink or smoke. Avoid breathing gas, mist or vapor. Avoid contact with eyes, skin and clothing. Avoid prolonged exposure. 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.

8. Exposure controls/personal protection

Occupational exposure limits

Components	Type	Value
Acetone	TWA	500 ppm
Ethylbenzene	TWA	20 ppm
n-Hexane	TWA	50 ppm
Xylene	TWA	100 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 Use protective gloves such as nitrile, rubber and PVA. Wear appropriate clothing to prevent skin contact.

Respiratory protection Wear positive pressure self-contained breathing apparatus (SCBA).

9. Physical and chemical properties

Appearance Clear liquid.

Odor threshold Not available.

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

Flash point -4 °F (-20 °C) Tag Closed Cup

Explosive limit - lower (%) 1

Vapor pressure 1481 hPa

Relative density 0.75

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

Auto-ignition temperature 583 °F (306 °C)

Viscosity Not available.

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)

Solubility(ies) Slightly soluble in water.

Decomposition temperature Not available.

VOC: 63.9% (4.3 lbs/gal, 520.3 g/l)

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 acids. Strong oxidizing agents. Halogens.

Hazardous decomposition products Carbon oxides. Hydrocarbons.

11. Toxicological information

Information on likely routes of exposure:

Ingestion May be fatal if swallowed and enters airways.

Inhalation Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

Skin contact Causes skin irritation.

Eye contact Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics Skin and eye irritation. May cause redness and pain. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Information on toxicological effects:

Acute toxicity May be fatal if swallowed and enters airways. Narcotic effects.

Respiratory sensitization Not available.

Skin sensitization Not expected to cause skin sensitization.

Carcinogenicity Suspected of causing cancer.

Aspiration hazard May be fatal if swallowed and enters airways.

Chronic effects Prolonged inhalation may be harmful. 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 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 Ethylbenzene, Xylene

See full SDS for additional information

16. Other information

Issue date 6/3/2014

Version # 01