

## SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

### Product Name: INSULATING COATING

#### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Type: Coating  
Product Name: Insulating Coating  
Part Number(s): 10-1762

Emergency Contact: Chemtrec  
Phone: (800) 424-9300

#### SECTION 2. HAZARDS IDENTIFICATION

##### 2.1. Classification of the substance or mixture

###### GHS-US classification

Flam. Liq. 2 H225  
Skin Irrit. 2 H315  
Skin Sens. 1 H317  
Eye Irrit. 2A H319  
Carc. 2 H351  
Repr. 2 H361  
STOT SE 3 H336  
STOT RE 1 H372  
Asp. Tox. 1 H304

##### 2.2. Label elements

###### GHS-US labelling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) :

**Danger**

Hazard statements (GHS-US) :

H225 - Highly flammable liquid and vapour  
H304 - May be fatal if swallowed and enters airways  
H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H336 - May cause drowsiness or dizziness  
H319 - Causes serious eye irritation  
H351 - Suspected of causing cancer  
H361 - Suspected of damaging fertility or the unborn child  
H372 - Causes damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US) :

P201 - Obtain special instructions before use  
P202 - Do not handle until all safety precautions have been read and understood  
P210 - Keep away from heat, open flames, sparks. - No smoking  
P233 - Keep container tightly closed  
P240 - Ground/bond container and receiving equipment  
P241 - Use explosion-proof ventilating equipment  
P242 - Use only non-sparking tools  
P243 - Take precautionary measures against static discharge  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing



1801 Morgan Street  
 Rockford, IL 61102  
 Phone: (815) 968-9661  
 Fax: (815) 968-9731  
 www.gcelectronics.com

SDS Number: 135  
 Revision Date: 03/13/2019  
 Supersedes Date: 08/13/2015

## SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

### Product Name: INSULATING COATING

#### SECTION 2. HAZARDS IDENTIFICATION (CONTINUED)

P270 - Do not eat, drink or smoke when using this product  
 P260 - Do not breathe mist, vapours, fume  
 P337+P313 - If eye irritation persists: Get medical advice/attention  
 P264 - Wash hands, forearms and face thoroughly after handling  
 P271 - Use only outdoors or in a well-ventilated area  
 P272 - Contaminated work clothing must not be allowed out of the workplace  
 P280 - Wear eye protection, face protection, protective clothing, protective gloves  
 P301+P310 - IF SWALLOWED: Immediately call a doctor, a POISON CENTER  
 P302+P352 - If on skin: Wash with plenty of water  
 P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower  
 P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing  
 P308+P313 - If exposed or concerned: Get medical advice/attention  
 P312 - Call a doctor, a POISON CENTER if you feel unwell  
 P314 - Get medical advice/attention if you feel unwell  
 P321 - Specific treatment (see Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work on this label)  
 P331 - Do NOT induce vomiting  
 P333+P313 - If skin irritation or rash occurs: Get medical advice/attention  
 P362+P364 - Take off contaminated clothing and wash it before reuse  
 P370+P378 - In case of fire: Use carbon dioxide (CO2), dry extinguishing powder, foam to extinguish  
 P363 - Wash contaminated clothing before reuse  
 P403+P233 - Store in a well-ventilated place. Keep container tightly closed  
 P403+P235 - Store in a well-ventilated place. Keep cool  
 P405 - Store locked up  
 P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste

**2.3. Other hazards**

No additional information available

**2.4. Unknown acute toxicity (GHS US)**

No data available

#### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

**3.1. Substance**

Not applicable

**3.2. Mixture**

Name	Product identifier	%
Distillates, petroleum, light distillate hydrotreating process, low-boiling	(CAS No) 68410-97-9	15 - 40*
Naphtha, petroleum, hydrotreated light	(CAS No) 64742-49-0	15 - 40*
Solvent naphtha, petroleum, light aliphatic	(CAS No) 64742-89-8	15 - 40*
Hexane	(CAS No) 110-54-3	10 - 30*
Toluene	(CAS No) 108-88-3	10 - 30*
Octane	(CAS No) 111-65-9	1 - 5*
n-Heptane	(CAS No) 142-82-5	1 - 5*
Stoddard solvent	(CAS No) 8052-41-3	0.1 - 1*
Carbon black	(CAS No) 1333-86-4	0.1 - 1*
Methyl ethyl ketone	(CAS No) 78-93-3	0.1 - 1*
Methyl ethyl ketoxime	(CAS No) 96-29-7	≤ 0.1*



1801 Morgan Street  
 Rockford, IL 61102  
 Phone: (815) 968-9661  
 Fax: (815) 968-9731  
 www.gcelectronics.com

SDS Number: 135  
 Revision Date: 03/13/2019  
 Supersedes Date: 08/13/2015

## SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

### Product Name: INSULATING COATING

#### SECTION 4. FIRST-AID MEASURES

##### 4.1. Description of first aid measures

- First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.
- First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. If breathing is difficult, supply oxygen. If breathing has stopped, give artificial respiration.
- First-aid measures after skin contact : IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention.
- First-aid measures after eye contact : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. If pain, blinking, or irritation develops or persists, get medical attention. Continue rinsing.
- First-aid measures after ingestion : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention immediately.

##### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. May cause drowsiness or dizziness. May cause cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.
- Symptoms/injuries after inhalation : May cause drowsiness or dizziness.
- Symptoms/injuries after skin contact : May cause skin irritation. May cause an allergic skin reaction.
- Symptoms/injuries after eye contact : Causes serious eye irritation.
- Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.

#### Chronic symptoms

**: Suspected of causing cancer. Suspected of damaging fertility. Suspected of damaging the unborn child. Causes damage to organs through prolonged or repeated exposure.**

##### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

#### SECTION 5. FIRE FIGHTING MEASURES

##### 5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Dry chemical. Foam.

##### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : Highly flammable liquid and vapour.
- Explosion hazard : Heating may cause an explosion.
- Reactivity : No dangerous reactions known under normal conditions of use.



1801 Morgan Street  
Rockford, IL 61102  
Phone: (815) 968-9661  
Fax: (815) 968-9731  
www.gcelectronics.com

SDS Number: 135  
Revision Date: 03/13/2019  
Supersedes Date: 08/13/2015

## SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

### Product Name: INSULATING COATING

#### SECTION 5. FIRE FIGHTING MEASURES (CONTINUED)

##### 5.3. Advice for firefighters

Precautionary measures fire

Firefighting instructions

Protection during firefighting

- : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment. Prevent human exposure to fire, fumes, smoke and products of combustion.
- : Do not enter fire area without proper protective equipment, including respiratory protection.
- : This material is flammable and may be ignited by heat, sparks, or static electricity.

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

##### 6.1. Personal precautions, protective equipment and emergency procedures

General measures

##### 6.1.1. For non-emergency personnel

Protective equipment

Emergency procedures

##### 6.1.2. For emergency responders

Protective equipment

##### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

##### 6.3. Methods and material for containment and cleaning up

For containment

Methods for cleaning up

- : Evacuate area. Ventilate area. Keep upwind. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see Section 8).
- : Wear Protective equipment as described in Section 8.
- : Evacuate unnecessary personnel.
- : Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.
- : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Prevent entry to sewers and public waters.
- : Exclude sources of ignition and ventilate the area. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. This material and its container must be disposed of in a safe way, and as per local legislation.

##### 6.4. Reference to other sections

See Sections 8 and 13.

#### SECTION 7. HANDLING AND STORAGE

##### 7.1. Precautions for safe handling

Precautions for safe handling

##### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

Storage temperature

- : Do not handle until all safety precautions have been read and understood. Handle in accordance with good industrial hygiene and safety procedures. Use only in well-ventilated areas. Avoid contact with skin and eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Keep away from sources of ignition - No smoking.
- : Keep the container tightly closed. Store in a dry, cool and well-ventilated place. Keep away from ignition sources.
- : Do not store above 49 °C (120 °F)



1801 Morgan Street  
 Rockford, IL 61102  
 Phone: (815) 968-9661  
 Fax: (815) 968-9731  
 www.gcelectronics.com

SDS Number: 135  
 Revision Date: 03/13/2019  
 Supersedes Date: 08/13/2015

## SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

**Product Name: INSULATING COATING**

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1. Control parameters**

<b>Distillates, petroleum, light distillate hydrotreating process, low-boiling (68410-97-9)</b>	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established
<b>Toluene (108-88-3)</b>	
ACGIH TWA (ppm)	20
Remark (ACGIH)	Visual impair; female repro;
<b>Hexane (110-54-3)</b>	
ACGIH TWA (ppm)	50
OSHA PEL (TWA) (mg/m <sup>3</sup> )	1800
OSHA PEL (TWA) (ppm)	500
<b>Solvent naphtha, petroleum, light aliphatic (64742-89-8)</b>	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established
<b>Octane (111-65-9)</b>	
ACGIH TWA (ppm)	300
OSHA PEL (TWA) (mg/m <sup>3</sup> )	2350
OSHA PEL (TWA) (ppm)	500
OSHA PEL (STEL) (mg/m <sup>3</sup> )	1800 Vacated
OSHA PEL (STEL) (ppm)	375 Vacated
<b>Methyl ethyl ketone (78-93-3)</b>	
ACGIH TWA (ppm)	200
ACGIH STEL (ppm)	300
OSHA PEL (TWA) (mg/m <sup>3</sup> )	590
OSHA PEL (TWA) (ppm)	200
OSHA PEL (STEL) (mg/m <sup>3</sup> )	885
OSHA PEL (STEL) (ppm)	300
<b>Stoddard solvent (8052-41-3)</b>	
ACGIH TWA (ppm)	100
Remark (ACGIH)	CNS impairment; Eye, skin, and kidney damage; nausea
OSHA PEL (TWA) (mg/m <sup>3</sup> )	2900
OSHA PEL (TWA) (ppm)	500

## SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

### Product Name: INSULATING COATING

#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION (CONTINUED)

<b>Carbon black (1333-86-4)</b>	
ACGIH TWA (mg/m <sup>3</sup> )	3
Remark (ACGIH)	Bronchitis
OSHA PEL (TWA) (mg/m <sup>3</sup> )	3.5

<b>Naphtha, petroleum, hydrotreated light (64742-49-0)</b>	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established

<b>Methyl ethyl ketoxime (96-29-7)</b>	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established

<b>n-Heptane (142-82-5)</b>	
ACGIH TWA (ppm)	400
ACGIH STEL (ppm)	500 (listed under Heptane, all isomers)
OSHA PEL (TWA) (mg/m <sup>3</sup> )	2000
OSHA PEL (TWA) (ppm)	500
OSHA PEL (STEL) (mg/m <sup>3</sup> )	2000
OSHA PEL (STEL) (ppm)	500

#### 8.2. Exposure controls

##### Personal protective equipment

Gloves. Protective goggles. Wear chemically impervious apron over labcoat and full coverage clothing. Insufficient ventilation: wear respiratory protection.



##### Hand protection

Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier.

##### Eye protection

Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles.

##### Skin and body protection

Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.

##### Respiratory protection

Wear a NIOSH-approved (or equivalent) full-facepiece airline respirator in the positive pressure mode with emergency escape provisions. In case of inadequate ventilation or risk of inhalation of vapors, use suitable respiratory equipment with gas filter (type A2). Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.



1801 Morgan Street  
Rockford, IL 61102  
Phone: (815) 968-9661  
Fax: (815) 968-9731  
www.gcelectronics.com

SDS Number: 135  
Revision Date: 03/13/2019  
Supersedes Date: 08/13/2015

## SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

### Product Name: INSULATING COATING

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

##### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Color	: Black.
Odor	: No data available
Odor Threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available



1801 Morgan Street  
Rockford, IL 61102  
Phone: (815) 968-9661  
Fax: (815) 968-9731  
www.gcelectronics.com

SDS Number: 135  
Revision Date: 03/13/2019  
Supersedes Date: 08/13/2015

## SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

### Product Name: INSULATING COATING

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES (CONTINUED)

**9.2. Other information**

No additional information available

#### SECTION 10. STABILITY AND REACTIVITY

**10.1. Reactivity**

No dangerous reactions known under normal conditions of use.

**10.2. Chemical stability**

Stable under recommended handling and storage conditions (see section 7).

**10.3. Possibility of hazardous reactions**

None known.

**10.4. Conditions to avoid**

Ignition sources. Heat. Sparks. Open flame. Static electricity.

**10.5. Incompatible materials**

None known.

**10.6. Hazardous decomposition products**

None known.

#### SECTION 11. TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects**

Acute toxicity	: Not classified
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified.
Carcinogenicity	: Suspected of causing cancer.





1801 Morgan Street  
 Rockford, IL 61102  
 Phone: (815) 968-9661  
 Fax: (815) 968-9731  
 www.gcelectronics.com

SDS Number: 135  
 Revision Date: 03/13/2019  
 Supersedes Date: 08/13/2015

### SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

**Product Name: INSULATING COATING**

#### SECTION 11. TOXICOLOGICAL INFORMATION (CONTINUED)

<b>Benzene (71-43-2)</b>	
IARC group	1 - Carcinogenic to humans
National Toxicology Program (NTP) Status	2 - Known Human Carcinogens
<b>Ethylbenzene (100-41-4)</b>	
IARC group	2B - Possibly carcinogenic to humans
<b>Naphthalene (91-20-3)</b>	
IARC group	2B - Possibly carcinogenic to humans
National Toxicology Program (NTP) Status	3 - Reasonably anticipated to be Human Carcinogen
<b>Cumene (98-82-8)</b>	
IARC group	2B - Possibly carcinogenic to humans
<b>Silica: Crystalline, quartz (14808-60-7)</b>	
IARC group	1 - Carcinogenic to humans
<b>Carbon black (1333-86-4)</b>	
IARC group	2B - Possibly carcinogenic to humans

- Reproductive toxicity : Suspected of damaging fertility or the unborn child.
- Specific target organ toxicity (single exposure) : May cause drowsiness or dizziness.
- Specific target organ toxicity (repeated exposure) : Causes damage to organs through prolonged or repeated exposure.
- Aspiration hazard : May be fatal if swallowed and enters airways.
- Symptoms/injuries after inhalation : May cause drowsiness or dizziness.
- Symptoms/injuries after skin contact : May cause skin irritation. May cause an allergic skin reaction.
- Symptoms/injuries after eye contact : Causes serious eye irritation.
- Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.
- Chronic symptoms : Suspected of causing cancer. Suspected of damaging fertility. Suspected of damaging the unborn child. Causes damage to organs through prolonged or repeated exposure.



1801 Morgan Street  
 Rockford, IL 61102  
 Phone: (815) 968-9661  
 Fax: (815) 968-9731  
 www.gcelectronics.com

SDS Number: 135  
 Revision Date: 03/13/2019  
 Supersedes Date: 08/13/2015

## SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

### Product Name: INSULATING COATING

#### SECTION 12. ECOLOGICAL INFORMATION

##### 12.1. Toxicity

Ecology - general : No information available.

<b>Hexane (110-54-3)</b>	
LC50 fishes 1	2.1 - 2.98 mg/l 96 Hr LC50 Pimephales promelas [flow-through]

##### 12.2. Persistence and degradability

<b>F698, F819, F820</b>	
Persistence and degradability	No information available.

##### 12.3. Bioaccumulative potential

<b>F698, F819, F820</b>	
Bioaccumulative potential	No information available.

##### 12.4. Mobility in soil

<b>F698, F819, F820</b>	
Ecology - soil	No information available.

##### 12.5. Other adverse effects

Other adverse effects : No data available.

#### SECTION 13. DISPOSAL CONSIDERATIONS

##### 13.1. Waste treatment methods

Waste treatment methods : Obtain the consent of pollution control authorities before discharging to wastewater treatment plants.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

#### SECTION 14. TRANSPORT INFORMATION

In accordance with DOT

Transport document description : UN1139 Coating solution (Contains: **Toluene, Hexane, Methyl ethyl ketone**), 3, II

UN-No.(DOT) : 1139

DOT NA no. : UN1139

Proper Shipping Name (DOT) : Coating solution  
 (Contains: **Toluene, Hexane, Methyl ethyl ketone**)

Department of Transportation (DOT) Hazard Classes : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120



1801 Morgan Street  
 Rockford, IL 61102  
 Phone: (815) 968-9661  
 Fax: (815) 968-9731  
 www.gcelectronics.com

SDS Number: 135  
 Revision Date: 03/13/2019  
 Supersedes Date: 08/13/2015

## SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

### Product Name: INSULATING COATING

#### SECTION 14. TRANSPORT INFORMATION (CONTINUED)

Hazard labels (DOT) : 3 - Flammable liquid



Packing group (DOT) : II - Medium Danger

DOT Quantity Limitations Passenger aircraft/rail : 5 L  
 (49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 60 L  
 CFR 175.75)

DOT Vessel Stowage Location : B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.

#### Additional information

Other information : No supplementary information available.

#### Transport by sea

No additional information available

#### Air transport

No additional information available

#### SECTION 15. REGULATORY INFORMATION

##### 15.1. US Federal regulations

F698, F819, F820

All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory or are exempt

SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard
	Delayed (chronic) health hazard
	Fire hazard



1801 Morgan Street  
 Rockford, IL 61102  
 Phone: (815) 968-9661  
 Fax: (815) 968-9731  
 www.gcelectronics.com

SDS Number: 135  
 Revision Date: 03/13/2019  
 Supersedes Date: 08/13/2015

## SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

### Product Name: INSULATING COATING

#### SECTION 15. REGULATORY INFORMATION (CONTINUED)

<b>Toluene (108-88-3)</b>	
Section 302 (EHS) TPQ	
Section 304 EHS RQ	
CERCLA RQ	1000 lb
Section 313	Listed on US SARA Section 313

<b>Hexane (110-54-3)</b>	
Section 302 (EHS) TPQ	
Section 304 EHS RQ	
CERCLA RQ	5000 lb
Section 313	Listed on US SARA Section 313

<b>Methyl ethyl ketone (78-93-3)</b>	
Section 302 (EHS) TPQ	
Section 304 EHS RQ	
CERCLA RQ	5000 lb
Section 313	Not Listed on US SARA Section 313

**15.2. International regulations**  
 No additional information available.

**15.3. US State regulations**

**California Proposition 65**

WARNING! This product contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

<b>Naphthalene (91-20-3)</b>				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	No	No	No	5.8 µg/day

<b>Cumene (98-82-8)</b>				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	No	No	No	Not available

<b>Benzene (71-43-2)</b>				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL) Maximum allowable dose level (MADL)
Yes	Yes	No	Yes	13 (inhalation) 6.4 (oral) µg/day 49 (inhalation) 24 (oral) µg/day

<b>Naphthalene (91-20-3)</b>				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	No	No	No	5.8 µg/day



1801 Morgan Street  
 Rockford, IL 61102  
 Phone: (815) 968-9661  
 Fax: (815) 968-9731  
 www.gcelectronics.com

SDS Number: 135  
 Revision Date: 03/13/2019  
 Supersedes Date: 08/13/2015

## SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

### Product Name: INSULATING COATING

#### SECTION 15. REGULATORY INFORMATION (CONTINUED)

<b>Carbon black (1333-86-4)</b>				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	No	No	No	Not available
<b>Toluene (108-88-3)</b>				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
No	Yes	No	No	7000b µg/day
<b>Silica: Crystalline, quartz (14808-60-7)</b>				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	Not available
<b>Ethylbenzene (100-41-4)</b>				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	54 (inhalation) µg/day 41 (oral) µg/day
<b>Cumene (98-82-8)</b>				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	No	No	No	Not available
<b>Octane (111-65-9)</b>		<b>Benzene (71-43-2)</b>		
U.S. - New Jersey - Right to Know Hazardous Substance List		U.S. - Massachusetts - Right To Know List		
U.S. - Massachusetts - Right To Know List		U.S. - New Jersey - Right to Know Hazardous Substance List		
U.S. - Pennsylvania - RTK (Right to Know) List		U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances		
		U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List		
<b>n-Heptane (142-82-5)</b>		<b>Ethylbenzene (100-41-4)</b>		
U.S. - New Jersey - Right to Know Hazardous Substance List		U.S. - New Jersey - Right to Know Hazardous Substance List		
U.S. - Massachusetts - Right To Know List		U.S. - Massachusetts - Right To Know List		
U.S. - Pennsylvania - RTK (Right to Know) List		U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List		
<b>Toluene (108-88-3)</b>		<b>Naphthalene (91-20-3)</b>		
U.S. - Massachusetts - Right To Know List		U.S. - Massachusetts - Right To Know List		
U.S. - New Jersey - Right to Know Hazardous Substance List		U.S. - New Jersey - Right to Know Hazardous Substance List		
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List		U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List		
U.S. - Pennsylvania - RTK (Right to Know) List				



1801 Morgan Street  
 Rockford, IL 61102  
 Phone: (815) 968-9661  
 Fax: (815) 968-9731  
 www.gcelectronics.com

SDS Number: 135  
 Revision Date: 03/13/2019  
 Supersedes Date: 08/13/2015

**SAFETY DATA SHEET**

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

**Product Name: INSULATING COATING**

**SECTION 15. REGULATORY INFORMATION (CONTINUED)**

<b>Hexane (110-54-3)</b>
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List
<b>Cumene (98-82-8)</b>
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
<b>Limestone (1317-65-3)</b>
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) List
<b>Silica: Crystalline, quartz (14808-60-7)</b>
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List
<b>Methyl ethyl ketone (78-93-3)</b>
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List
<b>Stoddard solvent (8052-41-3)</b>
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) List
<b>Carbon black (1333-86-4)</b>
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances
<b>Barium sulfate (7727-43-7)</b>
U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - New Jersey - Right to Know Hazardous Substance List

**Due to pigments may contain 1 Proprietary Non-Hazardous Ingredients (Proprietary CAS)**  
 U.S. - State Right To Know List

## SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

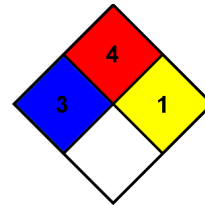
### Product Name: INSULATING COATING

#### SECTION 16. OTHER INFORMATION

Version 1.0 (11 Nov 2015)	Created GHS complaint SDS
Version 2.0(15 Jul 2016)	Updated GHS classifications

Other information : Author: BCS.

- NFPA health hazard : 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.
- NFPA fire hazard : 4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn readily.
- NFPA reactivity : 1 - Normally stable, but can become unstable at elevated temperatures and pressures or may react with water with some release of energy, but not violently.



**HMIS III Rating**

- Health : 3\*
- Flammability : 4
- Physical : 1
- Personal Protection :

GC Electronics believes that the information contained herein is accurate and reliable as of the date of this material safety data sheet, but no representation guarantee or warranty, express or implied, is made as to the accuracy, reliability or completeness of the information. Persons receiving information are encouraged to make their own determination as to the information's suitability and completeness for their particular application. NO INFORMATION CONTAINED HEREIN CONSTITUTES A PRODUCT WARRANTY OF ANY KIND, WHETHER EXPRESS OR IMPLIED; AND ALL IMPLIED WARRANTIES OF MERCHANT ABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED BY GC ELECTRONICS.