

## 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  
Muta. 1B H340  
Carc. 1B H350  
Repr. 2 H361  
STOT SE 3 H336  
STOT RE 2 H373  
Asp. Tox. 1 H304  
Carc. 2 H351

##### 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  
H340 - May cause genetic defects  
H350 - May cause cancer  
H361 - Suspected of damaging fertility or the unborn child  
H373 - May cause 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



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

P260 - Do not breathe mist, vapours, fume  
 P261 - Avoid breathing vapours, mist, fume  
 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 (CO<sub>2</sub>), dry extinguishing powder, foam to extinguish  
 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 licensed waste handling facility

#### 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	%
Solvent naphtha, petroleum, light aliphatic	(CAS No) 64742-89-8	15 - 40
Naphtha, petroleum, hydrotreated light	(CAS No) 64742-49-0	15 - 40
Toluene	(CAS No) 108-88-3	10 - 30
Hexane	(CAS No) 110-54-3	10 - 30
Limestone	(CAS No) 1317-65-3	5.74
Silica, amorphous, fumed, crystalline-free	(CAS No) 112945-52-5	1 - 5
3-Methylpentane	(CAS No) 96-14-0	1 - 5
Methylcyclopentane	(CAS No) 96-37-7	1 - 5
Methyl ethyl ketone	(CAS No) 78-93-3	1 - 5
n-Heptane	(CAS No) 142-82-5	1 - 5
Octane	(CAS No) 111-65-9	1 - 5
2-Methylpentane	(CAS No) 107-83-5	0.1 - 1



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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS (CONTINUED)

Ethylbenzene	(CAS No) 100-41-4	0.1 - 1
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	(CAS No) 41556-26-7	0.1 - 1
Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester	(CAS No) 82919-37-7	0.1 - 1

### 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 : Causes skin irritation. May cause an allergic skin reaction.
- Symptoms/injuries after eye contact : Direct contact with the eyes is likely to be irritating.
- Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.

#### 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 powder. Foam. Water spray. Sand.

#### 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.



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

##### 5.3. Advice for firefighters

- Precautionary measures fire : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Firefighting instructions : 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.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Wear self-contained breathing apparatus and protective suit (see item 8).

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

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

- General measures : 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).

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

- Protective equipment : Wear Protective equipment as described in Section 8.
- Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

- Protective equipment : Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.

##### 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 : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Prevent entry to sewers and public waters.
- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Exclude sources of ignition and ventilate the area. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

##### 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 : Do not handle until all safety precautions have been read and understood. Handle in accordance with good industrial hygiene and safety procedures. 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.

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

- Storage conditions : Keep the container tightly closed. Store in a dry, cool and well-ventilated place. Keep away from ignition sources.
- Storage temperature : Do not store above 49 °C (120 °F)



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#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### 8.1. Control parameters

<b>Solvent naphtha, petroleum, light aliphatic (64742-89-8)</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>3-Methylpentane (96-14-0)</b>	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established
<b>Methylcyclopentane (96-37-7)</b>	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established
<b>2-Methylpentane (107-83-5)</b>	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established
<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>Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)</b>	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established
<b>Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester (82919-37-7)</b>	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established
<b>Limestone (1317-65-3)</b>	
Remark (ACGIH)	OELs not established
OSHA PEL (TWA) (mg/m <sup>3</sup> )	5 respirable fraction

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

<b>Silica: Crystalline, quartz (14808-60-7)</b>	
ACGIH TWA (mg/m <sup>3</sup> )	0.025 (respirable fraction)
OSHA PEL (TWA) (mg/m <sup>3</sup> )	(30)/(%SiO <sub>2</sub> + 2) total dust; (10)/(%SiO <sub>2</sub> + 2) respirable fraction
OSHA PEL (TWA) (ppm)	(250)/(%SiO <sub>2</sub> + 5) respirable fraction
<b>Naphtha, petroleum, hydrotreated light (64742-49-0)</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
<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
<b>Ethylbenzene (100-41-4)</b>	
ACGIH TWA (ppm)	20
Remark (ACGIH)	upper respiratory tract irritation; kidney damage (nephropathy); cochlear impairment
OSHA PEL (TWA) (mg/m <sup>3</sup> )	435
OSHA PEL (TWA) (ppm)	100
OSHA PEL (STEL) (mg/m <sup>3</sup> )	545
OSHA PEL (STEL) (ppm)	125

**8.2. Exposure controls**

Appropriate engineering controls

: Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

: Gloves. Protective goggles. Protective clothing. Insufficient ventilation: wear respiratory protection.





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

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. Change contaminated gloves immediately. 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.

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Physical state	: Liquid
Appearance	: Honey Like Substance.
Color	: Various.
Odor	: characteristic.
Odor Threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: > 1
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 65 - 141 °C (149 - 285 °F)
Flash point	: -23 °C (-10 °F) (TCC)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: 125 mm Hg (20 °C)
Relative vapour density at 20 °C	: (Heavier than Air)
Relative density	: 0.79 - 0.83 (H <sub>2</sub> O = 1)
Solubility	: Water: Insoluble
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



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

Explosive limits : 0.9 - 11.5 vol %

**9.2. Other information**

VOC content : 72 - 75 %

#### 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**

Strong acids. Strong bases. Strong oxidizing agents. Alkali metals. Halogens.

**10.6. Hazardous decomposition products**

Carbon oxides (CO, CO<sub>2</sub>).

#### SECTION 11. TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects**

Acute toxicity : Not classified

<b>Solvent naphtha, petroleum, light aliphatic (64742-89-8)</b>	
LD50 oral rat	5000 mg/kg mouse
LD50 dermal rabbit	3000 mg/kg
<b>Toluene (108-88-3)</b>	
LD50 oral rat	2600 mg/kg
LD50 dermal rabbit	12000 mg/kg
LC50 inhalation rat (mg/l)	12.5 mg/l/4h
<b>Hexane (110-54-3)</b>	
LD50 dermal rabbit	3000 mg/kg
LC50 inhalation rat (ppm)	48000 ppm/4h
<b>Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)</b>	
LD50 oral rat	2615 mg/kg
<b>Silica: Crystalline, quartz (14808-60-7)</b>	
LD50 oral rat	500 mg/kg



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

<b>Naphtha, petroleum, hydrotreated light (64742-49-0)</b>	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 3160 mg/kg
LC50 inhalation rat (ppm)	73680 ppm/4h
<b>Octane (111-65-9)</b>	
LC50 inhalation rat (mg/l)	118 g/m <sup>3</sup> 4 h
<b>n-Heptane (142-82-5)</b>	
LD50 oral rat	5000 mg/kg
LD50 dermal rabbit	3000 mg/kg
LC50 inhalation rat (mg/l)	103 g/m <sup>3</sup> 4h
<b>Ethylbenzene (100-41-4)</b>	
LD50 oral rat	3500 mg/kg
LD50 dermal rabbit	15400 mg/kg
LC50 inhalation rat (mg/l)	17.2 mg/l/4h
ATE CLP (gases)	4500.000 ppmv/4h
ATE CLP (vapours)	11.000 mg/l/4h
ATE CLP (dust,mist)	1.500 mg/l/4h
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: May cause genetic defects. Not classified.
Carcinogenicity	: May cause cancer. Suspected of causing cancer.
<b>Silica: Crystalline, quartz (14808-60-7)</b>	
IARC group	1 - Carcinogenic to humans
<b>Ethylbenzene (100-41-4)</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)	: May cause 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	: Causes skin irritation. May cause an allergic skin reaction.
Symptoms/injuries after eye contact	: Direct contact with the eyes is likely to be irritating.
Symptoms/injuries after ingestion	: May be fatal if swallowed and enters airways.
Chronic symptoms	: May cause an allergic skin reaction. May cause cancer. Suspected of damaging fertility. Suspected of damaging the unborn child. . May cause damage to organs through prolonged or repeated exposure.



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#### 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: Hexane; Toluene), 3, II

UN-No.(DOT) : 1139

DOT NA no. : UN1139

Proper Shipping Name (DOT) : Coating solution  
 (Contains: Hexane; Toluene)

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



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#### 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

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

**Xylenes (o-, m-, p- isomers) (1330-20-7)**

Section 302 (EHS) TPQ	
Section 304 EHS RQ	
CERCLA RQ	100 lb
Section 313	Listed on US SARA Section 313

**Ethylbenzene (100-41-4)**

Section 302 (EHS) TPQ	
Section 304 EHS RQ	
CERCLA RQ	1000 lb
Section 313	Listed on US SARA Section 313



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### SECTION 15. REGULATORY INFORMATION (CONTINUED)

<b>Acetone (67-64-1)</b>	
Section 302 (EHS) TPQ	
Section 304 EHS RQ	
CERCLA RQ	5000 lb
Section 313	Not 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>Antimony oxide (Sb<sub>2</sub>O<sub>3</sub>) (1309-64-4)</b>	
Section 302 (EHS) TPQ	
Section 304 EHS RQ	
CERCLA RQ	1000 lb
Section 313	Listed on US SARA Section 313
<b>Arsenic (7440-38-2)</b>	
Section 302 (EHS) TPQ	
Section 304 EHS RQ	
CERCLA RQ	1 lb
Section 313	Listed on US SARA Section 313
<b>Lead (7439-92-1)</b>	
Section 302 (EHS) TPQ	
Section 304 EHS RQ	
CERCLA RQ	10 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
<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



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MSDS Number: 135  
 Revision Date: 08/13/2015  
 Supersedes Date: 03/26/2014

## SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

### Product Name: INSULATING COATING

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

**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>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>Toluene (108-88-3)</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) - Environmental Hazard List U.S. - Pennsylvania - RTK (Right to Know) List				

<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				



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### SECTION 15. REGULATORY INFORMATION (CONTINUED)

**3-Methylpentane (96-14-0)**

U.S. - Massachusetts - Right To Know List  
U.S. - Pennsylvania - RTK (Right to Know) List

**Methylcyclopentane (96-37-7)**

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

**2-Methylpentane (107-83-5)**

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

**Methyl ethyl ketone (78-93-3)**

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

**Limestone (1317-65-3)**

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

**Silica: Crystalline, quartz (14808-60-7)**

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

**Octane (111-65-9)**

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

**n-Heptane (142-82-5)**

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

**Ethylbenzene (100-41-4)**

U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Massachusetts - Right To Know List  
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

## SAFETY DATA SHEET

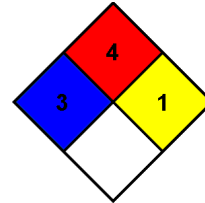
Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

### Product Name: INSULATING COATING

#### SECTION 16. OTHER INFORMATION

Indication of changes : Revision 1.0: New SDS Created.  
Revision date : 05/22/2015  
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 :

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