



# Safety Data Sheet

30850861  
VAPOR-LOCK(TM)

Revision Date 06-Sep-2017  
Supersedes Date: 25-Aug-2016  
Version 2

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product Identifier

**Product Name** VAPOR-LOCK(TM)  
**Product Code** 30850861

**Product(s) Covered** See section 16 for more information  
**Gen Code / Barcode** ; 747224699312

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended use** Adhesives.  
**Uses Advised Against** No information available

### 1.3. Details of the supplier of the safety data sheet

#### Responsible Party

Bostik Inc.  
11320 W. Watertown Plank Road  
Wauwatosa, Wisconsin 53226 USA  
Phone: +1 (800) 843-0844 (Domestic Toll Free)  
Phone: +1 (414) 774-2250 (International)  
Fax: +1 (414) 774-8075

E-mail [msds@bostik-us.com](mailto:msds@bostik-us.com)

### 1.4. Emergency telephone number

Telephone: 1-800-227-0332  
(Outside U.S.) 1-703-527-3887

## Section 2: HAZARD IDENTIFICATION

### 2.1. Classification of the substance or mixture

|                           |             |
|---------------------------|-------------|
| Respiratory sensitization | Category 1  |
| Skin sensitization        | Category 1  |
| Reproductive Toxicity     | Category 1B |

### 2.2. Label Elements

#### EMERGENCY OVERVIEW

**DANGER**

#### Hazard statements

May cause allergy or asthma symptoms or breathing difficulties if inhaled  
May cause an allergic skin reaction  
May damage fertility or the unborn child

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**Appearance** Paste **Physical State** Liquid **Odor** No information available

## Precautionary Statements - Prevention

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Use personal protective equipment as required  
Avoid breathing dust/fume/gas/mist/vapors/spray  
In case of inadequate ventilation wear respiratory protection  
Contaminated work clothing should not be allowed out of the workplace  
Wear protective gloves

## Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention  
Specific treatment (see first aid measures on this label)  
IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.  
IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

## Precautionary Statements - Storage

Store locked up

## Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

## Hazards Not Otherwise Classified (HNOC)

Not applicable

## Unknown acute toxicity

26% of the mixture consists of ingredient(s) of unknown toxicity

## 2.3. Other Information

No information available.

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Mixture

### 3.2 Mixtures

| Chemical Name                             | CAS No.    | Weight-% |
|---|------------|----------|
| Limestone                                 | 1317-65-3  | 30 - 60  |
| Hydrocarbons, C9-unsaturated, polymerized | 71302-83-5 | 3 - 7    |
| Propylene carbonate                       | 108-32-7   | 1 - 5    |
| Carbon black                              | 1333-86-4  | 0.1 - 1  |
| Quartz                                    | 14808-60-7 | 0.1 - 1  |
| Benzenesulfonyl isocyanate, 4-methyl-     | 4083-64-1  | 0.1 - 1  |
| Dibutyltin dilaurate                      | 77-58-7    | 0.1 - 1  |

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*The exact percentage (concentration) of composition has been withheld as a trade secret.*

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

|   |   |
|---|---|
| <b>General Advice</b>                     | If symptoms persist, call a physician. Do not get in eyes, on skin, or on clothing.   |
| <b>Eye contact</b>                        | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.   |
| <b>Skin Contact</b>                       | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. In the case of skin irritation or allergic reactions see a physician. May cause sensitization by skin contact. |
| <b>Inhalation</b>                         | Move to fresh air in case of accidental inhalation of vapors or decomposition products. If symptoms persist, call a physician.  |
| <b>Ingestion</b>                          | Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.   |
| <b>Self-Protection of the First Aider</b> | Use personal protective equipment as required.  |

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

**Symptoms** No information available.

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

**Note to physicians** Treat symptomatically. May cause sensitization of susceptible persons. May cause sensitization by inhalation and skin contact.

### 4.4. Reference to Other Sections

**Reference to other sections** Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION  
Section 11: TOXICOLOGY INFORMATION

## Section 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

#### Suitable Extinguishing Media

Use. Dry chemical. Carbon dioxide (CO2). Water spray (fog). Alcohol resistant foam.

#### Unsuitable Extinguishing Media

CAUTION: Use of water spray when fighting fire may be inefficient.

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

#### Specific Hazards Arising from the Chemical

In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact.

#### Explosion Data

|   |       |
|---|-------|
| <b>Sensitivity to Mechanical Impact</b> | None. |
| <b>Sensitivity to Static Discharge</b>  | None. |

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## 5.3. Advice for firefighters

### **Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **Section 6: ACCIDENTAL RELEASE MEASURES**

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

**Personal Precautions** Use personal protective equipment as required. Keep people away from and upwind of spill/leak. Avoid contact with eyes and skin. Ensure adequate ventilation, especially in confined areas.

### 6.2. Environmental precautions

**Environmental Precautions** Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system. Prevent entry into waterways, sewers, basements or confined areas. Prevent product from entering drains. See Section 12 for additional Ecological Information.

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

**Methods for Containment** Prevent further leakage or spillage if safe to do so. Protect from moisture.

**Methods for cleaning up** Use personal protective equipment as required. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

### 6.4. Reference to other sections

**Reference to other sections** Section 7: HANDLING AND STORAGE  
Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION  
Section 13: DISPOSAL CONSIDERATIONS

## **Section 7: HANDLING AND STORAGE**

### 7.1. Precautions for safe handling

**Advice on safe handling** Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas. Use with local exhaust ventilation. All equipment used when handling the product must be grounded. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Do not breathe dust/fume/gas/mist/vapors/spray. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

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

**Storage Conditions** Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat. Keep in properly labeled containers. Reacts with water. Protect from direct contact with water or excessive moisture.

**Incompatible Materials** Water. Alcohols. Strong bases. Strong oxidizing agents. Finely powdered metals.

### 7.3. Specific end use(s)

**OTHER INFORMATION** No information available.

### 7.4. References to Other Sections

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Reference to other sections      Section 13: DISPOSAL CONSIDERATIONS  
Section 10: STABILITY AND REACTIVITY

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Exposure Guidelines

. As Quartz (14808-60-7) is inextricably bound in the polymer matrix, it is not expected to be available as an airborne hazard (dust, mist, or spray) under normal condition of uses. As Carbon black (1333-86-4) is inextricably bound in the polymer matrix, it is not expected to be available as an airborne hazard (dust, mist, or spray) under normal condition of uses. As Limestone CAS 1317-65-3 is inextricably bound in the polymer matrix, it is not expected to be available as an airborne hazard (dust, mist, or spray) under normal condition of uses.

| Chemical Name  | ACGIH TLV   | NIOSH IDLH   | OSHA PEL  | Mexico  |
|--|---|--|---|---|
| Limestone<br>1317-65-3                                     | -   | TWA: 10 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable dust   | TWA: 15 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable fraction  | TWA: 10 mg/m <sup>3</sup><br>STEL: 20 mg/m <sup>3</sup>   |
| Hydrocarbons,<br>C9-unsaturated, polymerized<br>71302-83-5 | 10 mg/m <sup>3</sup> (inhalable dust) 3<br>mg/m <sup>3</sup> (respirable dust)<br>Particulates, not otherwise<br>classified | -  | -   | -   |
| Carbon black<br>1333-86-4                                  | TWA: 3 mg/m <sup>3</sup> inhalable<br>particulate matter  | IDLH: 1750 mg/m <sup>3</sup><br>TWA: 3.5 mg/m <sup>3</sup><br>TWA: 0.1 mg/m <sup>3</sup> Carbon<br>black in presence of<br>Polycyclic aromatic<br>hydrocarbons PAH | TWA: 3.5 mg/m <sup>3</sup>  | TWA: 3.5 mg/m <sup>3</sup><br>STEL: 7 mg/m <sup>3</sup>   |
| Quartz<br>14808-60-7                                       | TWA: 0.025 mg/m <sup>3</sup><br>respirable particulate matter   | IDLH: 50 mg/m <sup>3</sup> respirable<br>dust<br>TWA: 0.05 mg/m <sup>3</sup><br>respirable dust  | TWA: 50 µg/m <sup>3</sup> TWA: 50<br>µg/m <sup>3</sup> excludes<br>construction work,<br>agricultural operations, and<br>exposures that result from<br>the processing of sorptive<br>clays<br>: (250)/(%SiO <sub>2</sub> + 5) mppcf<br>TWA respirable fraction<br>: (10)/(%SiO <sub>2</sub> + 2) mg/m <sup>3</sup><br>TWA respirable fraction | TWA: 0.1 mg/m <sup>3</sup>                                |
| Dibutyltin dilaurate<br>77-58-7                            | STEL: 0.2 mg/m <sup>3</sup> Sn<br>TWA: 0.1 mg/m <sup>3</sup> Sn<br>S*   | IDLH: 25 mg/m <sup>3</sup> Sn<br>TWA: 0.1 mg/m <sup>3</sup> except<br>Cyhexatin Sn   | TWA: 0.1 mg/m <sup>3</sup> Sn   | TWA: 0.1 mg/m <sup>3</sup><br>STEL: 0.2 mg/m <sup>3</sup> |

| Chemical Name                   | Argentina   | Brazil | Chile                               | Venezuela   |
|---------------------------------|---|--------|-------------------------------------|---|
| Limestone<br>1317-65-3          | TWA: 10 mg/m <sup>3</sup>   | -      | TWA: 8 mg/m <sup>3</sup>            | -   |
| Carbon black<br>1333-86-4       | TWA: 3.5 mg/m <sup>3</sup>  | -      | -                                   | TWA: 3.5 mg/m <sup>3</sup>  |
| Quartz<br>14808-60-7            | TWA: 0.05 mg/m <sup>3</sup>                                       | -      | TWA: 0.08 mg/m <sup>3</sup>         | TWA: 0.025 mg/m <sup>3</sup>                                      |
| Dibutyltin dilaurate<br>77-58-7 | TWA: 0.1 mg/m <sup>3</sup><br>Skin<br>STEL: 0.2 mg/m <sup>3</sup> | -      | TWA: 0.08 mg/m <sup>3</sup><br>Skin | Skin<br>STEL: 0.2 mg/m <sup>3</sup><br>TWA: 0.1 mg/m <sup>3</sup> |

### 8.2. Exposure controls

#### Engineering Controls

Showers  
Eyewash stations  
Ventilation systems.

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## Personal protective equipment [PPE]

|                                       |  |
|---------------------------------------|--|
| <b>Eye/Face Protection</b>            | Tight sealing safety goggles.  |
| <b>Skin and Body Protection</b>       | Wear suitable chemical resistant gloves. The selection of suitable gloves does not only depend on the material, but also on further marks of quality and various manufacturers.  |
| <b>Respiratory Protection</b>         | If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.  |
| <b>General Hygiene Considerations</b> | Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice. When using do not eat, drink or smoke. Avoid contact with eyes, skin and clothing. Wash face, hands and any exposed skin thoroughly after handling. Wash contaminated clothing before reuse. Regular cleaning of equipment, work area and clothing is recommended. |

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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

|                       |                          |
|-----------------------|--------------------------|
| <b>Physical State</b> | Liquid                   |
| <b>Appearance</b>     | Paste                    |
| <b>Color</b>          | Brown                    |
| <b>Odor</b>           | No information available |
| <b>Odor Threshold</b> | No information available |

| <u>Property</u>                       | <u>Values</u>            | <u>Remarks • Method</u>    |
|---------------------------------------|--------------------------|----------------------------|
| <b>pH</b>                             | No information available |                            |
| <b>Melting point / freezing point</b> | No information available |                            |
| <b>Boiling Point</b>                  | No information available |                            |
| <b>Flash Point</b>                    | > 93.3 °C / > 200 °F     |                            |
| <b>Evaporation Rate</b>               | No information available |                            |
| <b>Flammability (solid, gas)</b>      | No information available | Not applicable for liquids |
| <b>Flammability Limit in Air</b>      |                          |                            |
| <b>Upper Flammability Limit</b>       | No information available |                            |
| <b>Lower Flammability Limit</b>       | No information available |                            |
| <b>Vapor Pressure</b>                 | No information available |                            |
| <b>Vapor Density</b>                  | No information available |                            |
| <b>Relative Density</b>               | No information available |                            |

|                                     |                          |
|-------------------------------------|--------------------------|
| <b>Water Solubility</b>             | No information available |
| <b>Solubility in Other Solvents</b> |                          |
| <b>Partition Coefficient</b>        | No information available |
| <b>Autoignition Temperature</b>     | No information available |
| <b>Decomposition Temperature</b>    | No information available |

|                             |                          |
|-----------------------------|--------------------------|
| <b>Kinematic Viscosity</b>  | No information available |
| <b>Dynamic Viscosity</b>    | No information available |
| <b>Explosive Properties</b> | No information available |
| <b>Oxidizing Properties</b> | No information available |

### 9.2. Other information

|                            |                          |
|----------------------------|--------------------------|
| <b>Softening Point</b>     | No information available |
| <b>Molecular Weight</b>    | No information available |
| <b>Solvent content (%)</b> | No information available |
| <b>Solid content (%)</b>   | 96.8                     |
| <b>Density</b>             | 1.712 g/cm <sup>3</sup>  |

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VOC < .1 %

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

None under normal use conditions.

### 10.2. Chemical stability

Stable under recommended storage conditions.

### 10.3. Possibility of hazardous reactions

None under normal processing.

**Hazardous Polymerization** Hazardous polymerization may occur.

### 10.4. Conditions to avoid

Protect from moisture. Reacts with water. Keep from any possible contact with water. Extremes of temperature and direct sunlight. Heat, flames and sparks. Storage near to reactive materials.

### 10.5. Incompatible materials

Water. Alcohols. Strong bases. Strong oxidizing agents. Finely powdered metals.

### 10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Nitrogen oxides (NO<sub>x</sub>). Hydrogen cyanide. Thermal decomposition can lead to release of irritating and toxic gases and vapors.

## Section 11: TOXICOLOGY INFORMATION

### 11.1. Information on toxicological effects

|                            |  |
|----------------------------|--|
| <b>Product Information</b> | No data available                        |
| <b>Inhalation</b>          | May cause sensitization by inhalation.   |
| <b>Eye contact</b>         | No data available.                       |
| <b>Skin Contact</b>        | May cause sensitization by skin contact. |
| <b>Ingestion</b>           | No data available.                       |

### Component Information

| Chemical Name  | Oral LD50                            | Dermal LD50                         | Inhalation LC50                        |
|--|--------------------------------------|-------------------------------------|--|
| Limestone<br>1317-65-3                                     | >5000 mg/kg (rat)                    | -                                   | -                                      |
| Hydrocarbons, C9-unsaturated,<br>polymerized<br>71302-83-5 | LD50 >2000 mg/kg Rat                 | LD50 > 2000 mg/kg (Rat) OECD<br>402 | LC0 (4h) > 5.14 mg/L (RAT) OECD<br>403 |
| Propylene carbonate<br>108-32-7                            | LD50 > 5000 mg/kg (Rat) OECD<br>401  | > 3000 mg/kg ( Rabbit )             | -                                      |
| Carbon black<br>1333-86-4                                  | LD 50 > 8000 mg/kg (rat)<br>OECD 401 | > 3 g/kg ( Rabbit )                 | -                                      |
| Quartz<br>14808-60-7                                       | >2000 mg/kg ( Rat )                  | -                                   | -                                      |
| Benzenesulfonyl isocyanate,<br>4-methyl-                   | = 2234 mg/kg ( Rat )                 | -                                   | > 640 ppm ( Rat ) 1 h                  |

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|                                 |                      |                      |   |
|---------------------------------|----------------------|----------------------|---|
| 4083-64-1                       |                      |                      |   |
| Dibutyltin dilaurate<br>77-58-7 | = 2071 mg/kg ( Rat ) | > 2000 mg/kg ( Rat ) | - |

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

|  |   |
|--|---|
| <b>Symptoms</b>                          | No information available.   |
| <b>Skin Corrosion/Irritation</b>         | No information available.   |
| <b>Serious Eye Damage/Eye Irritation</b> | No information available.   |
| <b>Irritation</b>                        | No information available.   |
| <b>Corrosivity</b>                       | No information available.   |
| <b>Sensitization</b>                     | May cause sensitization by inhalation and skin contact.   |
| <b>Germ Cell Mutagenicity</b>            | No information available.   |
| <b>Reproductive Toxicity</b>             | Product is or contains a chemical which is a known or suspected reproductive hazard.  |
| <b>Developmental Toxicity</b>            | No information available.   |
| <b>Teratogenicity</b>                    | No information available.   |
| <b>STOT - Single Exposure</b>            | No information available.   |
| <b>STOT - Repeated Exposure</b>          | No information available.   |
| <b>Chronic Toxicity</b>                  | Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure. Repeated or prolonged exposure may cause central nervous system damage. Repeated or prolonged contact causes sensitization, asthma and eczemas.   |
| <b>Target Organ Effects</b>              | Eyes, Respiratory system, Skin, Central nervous system.   |
| <b>Aspiration hazard</b>                 | No information available.   |
| <b>Carcinogenicity</b>                   | The table below indicates whether each agency has listed any ingredient as a carcinogen. As Quartz (14808-60-7) is inextricably bound in the polymer matrix, it is not expected to be available as an airborne hazard (dust, mist, or spray) under normal condition of uses. As Carbon black (1333-86-4) is inextricably bound in the polymer matrix, it is not expected to be available as an airborne hazard (dust, mist, or spray) under normal condition of uses. |

| Chemical Name             | ACGIH | IARC     | NTP   | OSHA |
|---------------------------|-------|----------|-------|------|
| Carbon black<br>1333-86-4 | A3    | Group 2B | -     | X    |
| Quartz<br>14808-60-7      | A2    | Group 1  | Known | X    |

ACGIH (American Conference of Governmental Industrial Hygienists)  
A2 - Suspected Human Carcinogen  
A3 - Confirmed animal carcinogen with unknown relevance to humans  
IARC (International Agency for Research on Cancer)  
Group 1 - Carcinogenic to Humans  
Group 2B - Possibly Carcinogenic to Humans  
NTP (National Toxicology Program)  
Known - Known Carcinogen  
OSHA (Occupational Safety and Health Administration of the US Department of Labor)  
X - Present

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

| Chemical Name          | Algae/aquatic plants                                   | Fish   | Toxicity to Microorganisms | Crustacea                              |
|------------------------|--|--|----------------------------|--|
| Limestone<br>1317-65-3 | CE50 (72h) >200mg/L Algae<br>(Desmodesmus subspicatus) | CL50 (96h)>10000mg/L Fish<br>(Oncorhynchus mykiss) |                            | CE50 (48h) >1000 mg/L<br>Daphnia Magna |
| Hydrocarbons,          | EL50 (72h) >100 mg/L                                   | LL50 (96h) = 25.8 mg/L                             |                            | EL50 (48h) =54 mg/L                    |



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|---|--|--|------------------------|---|
| C9-unsaturated, polymerized<br>71302-83-5 | (Desmodesmus<br>subspicatus) OECD 201                | (Danio rerio) OECD 203                                 |                        | (Daphnia magna) OECD<br>202               |
| Propylene carbonate<br>108-32-7           | EC50 72 h > 500 mg/L<br>(Desmodesmus<br>subspicatus) | LC50 96 h > 1000 mg/L<br>(Cyprinus carpio semi-static) | EC50 > 10000 mg/L 17 h | EC50 48 h > 500 mg/L<br>(Daphnia magna )  |
| Carbon black<br>1333-86-4                 | >10000 mg/l (Desmodesmus<br>subspicatus) OECD 202    | >1000 mg/l (Brachydanio<br>rerio) OCDE 203             |                        | EC50 24 h > 5600 mg/L<br>(Daphnia magna ) |
| Dibutyltin dilaurate<br>77-58-7           |  | LC50 48 h = 2 mg/L (Oryzias<br>latipes )               |                        |   |

## 12.2. Persistence and degradability

No information available.

## 12.3. Bioaccumulative potential

No information available.

## 12.4. Mobility in soil

No information available.

## 12.5 Other adverse effects

No information available

## Section 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

#### **Disposal of Wastes**

It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations

#### **Contaminated Packaging**

Dispose of in accordance with federal, state and local regulations

## Section 14: TRANSPORTATION INFORMATION

DOT Not regulated

IATA Not regulated

IMDG Not regulated

## Section 15: REGULATORY INFORMATION

### Global Inventories

|      |        |
|------|--------|
| TSCA | Listed |
| DSL  | Listed |

#### **Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL** - Canadian Domestic Substances List

**Listed** - The components of this product are either listed or exempt from listing on inventory.

**Not Listed** - One or more components of this product are not listed on inventory.

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## Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

### **WHMIS Hazard Class**

D2A - Very toxic materials



## United States of America

### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

### **SARA 311/312 Hazard Categories**

|                                   |     |
|-----------------------------------|-----|
| Acute Health Hazard               | Yes |
| Chronic Health Hazard             | Yes |
| Fire Hazard                       | No  |
| Sudden release of pressure hazard | No  |
| Reactive Hazard                   | No  |

## Europe

### **Restrictions of Use of Hazardous Substances (RoHS) Directive 2011/65/EU**

This product does not contain Lead (7439-92-1), Cadmium (7440-43-9), Mercury (7439-97-6), Hexavalent chromium (7440-47-3), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE) above the regulated limit mentioned in this regulation.

### **EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59**

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## **Section 16: OTHER INFORMATION**

### **Product(s) Covered**

30850861; 30850862;  
30850863; 30850864

### **Key or legend to abbreviations and acronyms used in the safety data sheet**

No information available

### **Key Literature References and Sources for Data**

No information available

### **Prepared By**

Product Safety & Regulatory Affairs

### **Revision Date**

06-Sep-2017

### **Revision Note**

SDS sections updated, 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 15, 16.

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VAPOR-LOCK(TM)

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**Training Advice** No information available

**Additional information** No information available

**Disclaimer**

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**End of Safety Data Sheet**