

## Safety Data Sheet

### 4 Minute Steel Epoxy - Part A (resin); Part B (hardener)

#### Section 1. Identification

Product Identifier 4 Minute Steel Epoxy Part A (resin)

Synonyms 49402

Manufacturer Stock Numbers 144356

Recommended use Refer to Technical Information

Uses advised against Refer to Technical Information

Manufacturer Contact

Address Dynatex a division of Soudal  
350 Ring Road  
Elizabethtown, KY, 42701  
USA

Phone  
(270) 769-3385

Emergency Phone  
(800) 424-9300  
CHEMTREC

Fax  
(270) 769-6418

#### Section 2. Hazards Identification

Classification SENSITIZATION - SKIN - Category 1  
SERIOUS EYE DAMAGE /EYE IRRITATION - Category 2A  
SKIN CORROSION/IRRITATION - Category 2

Signal Word Warning

Pictogram



Hazard Statements Causes serious eye irritation  
Causes skin irritation  
May cause an allergic skin reaction

Precautionary Statements

|            |  |
|------------|--|
| Response   | <p>If eye irritation persists: Get medical advice/attention.</p> <p>If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>If on skin: Wash with plenty of soap and water</p> <p>If skin irritation occurs: Get medical advice/attention.</p> <p>If skin irritation or rash occurs: Get medical advice/attention.</p> <p>Read label before use.</p> <p>Take off contaminated clothing and wash it before reuse.</p> <p>Wash contaminated clothing before reuse.</p> |
| Prevention | <p>Avoid breathing dust/fume/gas/mist/ vapors/spray.</p> <p>Contaminated work clothing must not be allowed out of the workplace.</p> <p>Wash thoroughly after handling.</p> <p>Wear eye protection/face protection.</p> <p>Wear protective gloves.</p>   |
| Storage    | N/A  |
| Disposal   | Dispose of contents/containers in accordance with local regulations.   |

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Additional Information No information available

## Section 3. Ingredients

| CAS        | Ingredient Name  | Weight %    |
|------------|--|-------------|
| 25085-99-8 | Oxirane,2,2',1 methyl ethylidene bis 4,1 B   | 25% - 50%   |
| 68477-30-5 | Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling | 1% - 3%     |
| 1333-86-4  | Carbon Black   | 0.1% - 0.3% |

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First-Aid Measures

### First Aid Measures

General advice  
Get medical advice/attention if you feel unwell.

Eye contact  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin Contact  
IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation or rash occurs: Get medical

advice/attention.

Inhalation

IF INHALED: Call a POISON CENTER or doctor if you feel unwell.

Ingestion

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Most important symptoms and effects, both acute and delayed

Symptoms: No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians: Treat symptomatically.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media

Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

Unsuitable Extinguishing Media

Strong water jet

Specific hazards arising from the chemical

Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by skin contact.

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

## Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal precautions

Avoid breathing vapors or mists. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

Environmental precautions

For emergency responders

Use personal protection recommended in Section 8.

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. Take up mechanically, placing in appropriate containers for disposal.

## Section 7. Handling and Storage

### Precautions for safe handling

#### Advice on safe handling

Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Use only with adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray.

#### General Hygiene Considerations

When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

### Conditions for safe storage, including any incompatibilities

#### Storage Conditions

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place.

#### Incompatible materials

Strong oxidizing agents. Strong acids. Acids. Aluminum

## Section 8. Exposure Controls/Personal Protection

### Occupational Exposure Limits

| Ingredient Name  | ACGIH TLV                             | OSHA PEL       | STEL |
|--|---------------------------------------|----------------|------|
| Oxirane,2,2',1 methyl ethylidene bis 4,1 B   | N/A                                   | N/A            | N/A  |
| Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling | N/A                                   | N/A            | N/A  |
| Carbon Black   | TWA: 3 mg/m3<br>inhalable<BR>fraction | TWA: 3.5 mg/m3 | N/A  |

### Personal Protective Equipment

Goggles, Gloves

### Engineering Controls

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Tight sealing safety goggles.

#### Skin and body protection

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear suitable protective clothing.

#### Hand Protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves.

#### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

#### Thermal Protection

No information available

## Section 9. Physical and Chemical Properties

|                                       |                          |
|---------------------------------------|--------------------------|
| Physical State                        | Paste/Gel                |
| Color                                 | Grey                     |
| Odor                                  | Slight                   |
| Odor Threshold                        | No information available |
| Solubility                            | No information available |
| Partition coefficient Water/n-octanol | No information available |
| VOC%                                  | Nil                      |
| Viscosity                             | No information available |
| Specific Gravity                      | 1.87                     |
| Density lbs/Gal                       | 15.58                    |
| Pounds per Cubic Foot                 | N/A                      |
| Flash Point                           | 94C 201F                 |
| FP Method                             | N/A                      |
| pH                                    | No information available |
| Melting Point                         | No information available |

|                           |                          |
|---------------------------|--------------------------|
| Boiling Point             | No information available |
| Boiling Range             | N/A                      |
| LEL                       | N/A                      |
| UEL                       | N/A                      |
| Evaporation Rate          | No information available |
| Flammability              | No information available |
| Decomposition Temperature | No information available |
| Auto-ignition Temperature | No information available |
| Vapor Pressure            | No information available |
| Vapor Density             | No information available |

**Note** The above information is not intended for use in preparing product specifications. Contact Soudal Accumetric before writing specifications.

## Section 10. Stability and Reactivity

|                                    |  |
|------------------------------------|--|
| Reactivity                         | No information available   |
| Chemical stability                 | Stable under normal conditions.  |
| Possibility of Hazardous Reactions | None under normal processing.  |
| Hazardous polymerization           | None under normal processing.  |
| Conditions to avoid                | Heat, flames and sparks.<br>Extremes of temperature and direct sunlight. |
| Incompatible materials             | Strong oxidizing agents. Strong acids. Acids. Aluminum.                  |
| Hazardous Decomposition Products   | Carbon monoxide. Carbon dioxide (CO2).                                   |

## Section 11. Toxicological Information

|  |  |
|--|--|
| Information on likely routes of exposure | Eye contact<br>Causes serious eye irritation |
|--|--|

Skin Contact  
Causes skin irritation  
May cause an allergic skin reaction

Ingestion  
Not applicable

Inhalation  
Not applicable

Numerical measures of toxicity - Component Information

Carbon black (1333-86-4)  
Oral LD50: >15400 mg/kg (Rat)  
Dermal LD50: >3 g/kg (Rabbit)

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity  
0% of the mixture consists of ingredient(s) of unknown toxicity.

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

Skin corrosion/irritation  
Causes skin irritation  
  
Serious eye damage/eye irritation  
Causes serious eye irritation

Skin sensitization  
May cause an allergic skin reaction

Respiratory sensitization  
Not applicable

Germ cell mutagenicity  
Not applicable

Carcinogenicity  
Not applicable

Reproductive Toxicity  
Not applicable

Specific target organ toxicity (single exposure)  
Not applicable

Specific target organ toxicity (repeated exposure)  
Not applicable

Aspiration hazard  
Not applicable

Carcinogenicity

According to IARC, Volume 93, no significant exposure to primary particles of carbon black is thought to occur from use in paints since the pigment is bound to other materials.  
ACGIH: A3 - Animal carcinogen  
IARC: Group 2B - Possibility carcinogenic to humans  
OSHA: X - Present

## Section 12. Ecological Information

|                             |  |
|-----------------------------|--|
| Ecotoxicity                 | Environmental precautions<br>Prevent product from entering drains.           |
|                             | Marine pollutant<br>This material meets the definition of a marine pollutant |
| Persistence and degradation | No information available.  |
| Bioaccumulation             | No information available.  |
| Mobility                    | No information available.  |
| Other adverse effects       | No information available   |

## Section 13. Disposal

|                         |   |
|-------------------------|---|
| Waste treatment methods | Disposal of wastes<br>Disposal should be in accordance with applicable regional, national and local laws and regulations.                                   |
|                         | Contaminated packaging<br>Improper disposal or reuse of this container may be dangerous and illegal.<br>Empty containers must be scrapped or reconditioned. |

## Section 14. Transport Information

|  |  |
|--|--|
| UN Number  | 3082   |
| UN Proper Shipping Name  | Environmentally hazardous substances, liquid, n.o.s Epoxy Resin              |
| DOT Classification   | Hazard Class: 9  |
| Packing Group  | III  |
| Other hazard information   | Environmental hazard<br>Yes  |
|  | Marine pollutant<br>This material meets the definition of a marine pollutant |
|  | Marine pollutant<br>Epoxy resin  |
| Special Provisions   | 8, 146, 173, 335, IB3, T4, TP1, TP29   |
|  | Emergency Response Guide Number<br>171                                       |
| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | No information available   |

## Section 15. Regulatory Information



|   |  |
|---|--|
| TSCA Status                             | All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.  |
| DSL - Canadian Domestic Substances List | All components are listed or exempt from listing   |
| SARA 311/312 Hazard Categories          | Acute health hazard: Yes<br>Chronic Health Hazard: Yes<br>Fire hazard: No<br>Sudden release of pressure hazard: No<br>Reactive Hazard: No  |
| California Prop 65                      | WARNING: This product can expose you to chemicals including Bisphenol A (BPA), which is known to the State of California to cause birth defects and/or other reproductive harm. For more information, go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> . |

## Section 16. Other Information

Revision Date 9/11/2018

**Disclaimer**

The data contained herein is based upon information that Soudal Accumetric believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.

## Safety Data Sheet

### 4 Minute Steel Epoxy Part B (hardener)

#### Section 1. Identification

Product Identifier 4 Minute Steel Epoxy Part B (hardener)

Synonyms 49402

Manufacturer Stock Numbers 144356

Recommended use Refer to Technical Information

Uses advised against Refer to Technical Information

Manufacturer Contact

Address

Dynatex a division of Soudal Accumetric  
350 Ring Road  
Elizabethtown, KY, 42701  
USA

Phone

(270) 769-3385

Emergency Phone

(800) 424-9300

CHEMTREC

Fax

(270) 769-6418

#### Section 2. Hazards Identification

Classification

CARCINOGENICITY - Category 1A  
SENSITIZATION - SKIN - Category 1B  
SERIOUS EYE DAMAGE /EYE IRRITATION - Category 1  
SKIN CORROSION/IRRITATION - Category 1B  
TOXIC TO REPRODUCTION - Category 2

Signal Word

Danger

Pictogram



Hazard Statements

Causes serious eye damage  
Causes severe skin burns and eye damage

May cause an allergic skin reaction  
 May cause cancer.  
 Suspected of damaging fertility or the unborn child.

**Precautionary Statements**

**Response**

If exposed or concerned: Get medical advice/attention.  
 If exposed or concerned: Get medical advice/attention.  
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 If inhaled: Remove person to fresh air and keep comfortable for breathing.  
 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor/physician. If skin irritation or rash occurs: Get medical advice/attention.  
 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 If skin irritation or rash occurs: Get medical advice/attention.  
 If swallowed: Rinse mouth. Do NOT induce vomiting.  
 Read label before use.  
 Wash contaminated clothing before reuse.

**Prevention**

Avoid breathing dust/fume/gas/mist/ vapors/spray.  
 Contaminated work clothing must not be allowed out of the workplace.  
 Do not handle until all safety precautions have been read and understood.  
 Obtain special instructions before use.  
 Wash face, hands and any exposed skin thoroughly after handling.  
 Wear protective gloves/protective clothing/eye protection/face protection.

**Storage**

Store locked up.

**Disposal**

Dispose of contents/containers in accordance with local regulations.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Additional Information No information available

**Section 3. Ingredients**

| CAS         | Ingredient Name              | Weight %    |
|-------------|------------------------------|-------------|
| Proprietary | Epoxy Curing Agent           | 1% - 3%     |
| 84852-15-3  | 4-Nonylphenol, mixed isomers | 1% - 3%     |
| 14808-60-7  | Crystalline silica, quartz   | 0.1% - 0.3% |

Occupational exposure limits, if available, are listed in Section 8.

**Section 4. First-Aid Measures**

## First Aid Measures

### General advice

IF exposed or concerned: Get medical advice/attention.

### Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

### Skin Contact

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor/physician. If skin irritation or rash occurs: Get medical advice/attention.

### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

### Ingestion

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.

## Most Important Symptoms and Effects, Both Acute and Delayed

No information available.

## Advice to Physician

Treat symptomatically.

## Section 5. Fire Fighting Measures

### Suitable Extinguishing Media

Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

### Unsuitable Extinguishing Media

Strong water jet

### Specific hazards arising from the chemical

Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by skin contact.

### Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

## Section 6. Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

#### Personal precautions

Avoid breathing vapors or mists. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

#### For emergency responders

Use personal protection recommended in Section 8.

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

**Methods and material for containment and cleaning up** Methods for containment  
Prevent further leakage or spillage if safe to do so.

Methods for cleaning up  
Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. Take up mechanically, placing in appropriate containers for disposal.

## Section 7. Handling and Storage

**Precautions for safe handling** Advice on safe handling  
Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Use only with adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray.

General Hygiene Considerations  
When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

**Conditions for safe storage, including any incompatibilities** Storage Conditions  
Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place.

Incompatible materials  
Strong oxidizing agents. Acids. Alkali.

## Section 8. Exposure Controls/Personal Protection

| Occupational Exposure Limits | Ingredient Name              | ACGIH TLV       | OSHA PEL        | STEL |
|------------------------------|------------------------------|-----------------|-----------------|------|
|                              | Epoxy Curing Agent           | Not Established | Not Established | N/A  |
|                              | 4-Nonylphenol, mixed isomers | N/A             | N/A             | N/A  |
|                              | Crystalline silica, quartz   | 0.1mg/m3        | 0.1 mg/m3       | N/A  |

**Personal Protective Equipment** Goggles, Gloves

**Engineering Controls** Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

Individual protection measures, such as personal protective equipment

Eye/face protection  
Tight sealing safety goggles. Face protection shield.

Skin and body protection  
Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear suitable protective clothing.

Hand Protection  
There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves.

Respiratory protection  
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Thermal Protection  
No information available

## Section 9. Physical and Chemical Properties

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Physical State                        | Paste/Gel                            |
| Color                                 | Light yellow and slighty milky white |
| Odor                                  | Slight                               |
| Odor Threshold                        | No information available             |
| Solubility                            | No information available             |
| Partition coefficient Water/n-octanol | No information available             |
| VOC%                                  | N/A                                  |
| Viscosity                             | No information available             |
| Specific Gravity                      | 2.04                                 |
| Density lbs/Gal                       | 17.01                                |

|                           |                          |
|---------------------------|--------------------------|
| Pounds per Cubic Foot     | N/A                      |
| Flash Point               | 94C 20F                  |
| FP Method                 | N/A                      |
| pH                        | No information available |
| Melting Point             | No information available |
| Boiling Point             | No information available |
| Boiling Range             | N/A                      |
| LEL                       | N/A                      |
| UEL                       | N/A                      |
| Evaporation Rate          | No information available |
| Flammability              | No information available |
| Decomposition Temperature | No information available |
| Auto-ignition Temperature | No information available |
| Vapor Pressure            | No information available |
| Vapor Density             | No information available |

Note The above information is not intended for use in preparing product specifications. Contact Soudal Accumetric before writing specifications.

## **Section 10. Stability and Reactivity**

|                                  |  |
|----------------------------------|--|
| Reactivity                       | No information available   |
| Chemical stability               | Stable under normal conditions.  |
| Hazardous polymerization         | None under normal processing.  |
| Conditions to avoid              | Heat, flames and sparks.<br>Extremes of temperature and direct sunlight. |
| Incompatible materials           | Strong oxidizing agents. Acids. Alkali.                                  |
| Hazardous Decomposition Products | Carbon monoxide. Carbon dioxide (CO2). Oxides of sulfur.                 |

## Section 11. Toxicological Information

|   |   |
|---|---|
| Information on likely routes of exposure  | Eye contact<br>Causes serious eye damage  |
|   | Skin Contact<br>Causes skin burns<br>May cause an allergic skin reaction  |
|   | Ingestion<br>Not applicable   |
|   | Inhalation<br>Not applicable  |
| Delayed and immediate effects as well as chronic effects from short and long-term | Carcinogen<br>Quartz (14808-60-7)<br>ACGIH (American Conference of Governmental Industrial Hygienists)<br>A2 - Suspected Human Carcinogen.<br>IARC (International Agency for Research on Cancer)<br>Group 1 - Carcinogenic to Humans.<br>NTP (National Toxicology Program)<br>Known - Known Carcinogen.<br>OSHA (Occupational Safety and Health Administration of the US Department of Labor)<br>X - Present. |
|   | Skin corrosion/irritation<br>Causes skin burns  |
|   | Serious eye damage/eye irritation<br>Causes serious eye damage  |
|   | Skin sensitization<br>May cause an allergic skin reaction   |
|   | Respiratory sensitization<br>Not applicable   |
|   | Germ cell mutagenicity<br>Not applicable  |
|   | Carcinogenicity<br>May cause cancer   |
|   | Reproductive Toxicity<br>Suspected of damaging fertility or the unborn child  |
|   | Specific target organ toxicity (single exposure)<br>Not applicable  |



Specific target organ toxicity (repeated exposure)

Not applicable

Aspiration hazard

Not applicable

## Section 12. Ecological Information

|                             |  |
|-----------------------------|--|
| Ecotoxicity                 | Environmental precautions<br>Prevent product from entering drains. |
| Persistence and degradation | No information available.  |
| Bioaccumulation             | No information available.  |
| Mobility                    | No information available.  |
| Other adverse effects       | No information available   |

## Section 13. Disposal

|                         |   |
|-------------------------|---|
| Waste treatment methods | Disposal of wastes<br>Disposal should be in accordance with applicable regional, national and local laws and regulations. |
|                         | Contaminated packaging<br>Do not reuse container.   |

## Section 14. Transport Information

|  |   |
|--|---|
| UN Number  | 3267  |
| UN Proper Shipping Name  | Corrosive liquid, basic, organic, n.o.s 2,4,6-Tri(dimethylaminomethyl)phenol<br>Phenol, 4-nonyl-, branched  |
| DOT Classification   | Hazard Class 8  |
| Packing Group  | II  |
| Special Provisions   | B2, IB2, T11, TP2, TP27   |
|  | Emergency Response Guide Number<br>153  |
| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | No information available  |
| Other information  | The supplier may apply one of the following exceptions: Combustible Liquid (49 CFR 173.150(f)); Consumer Commodity (49 CFR 173.150(c), ICAO/IATA SP A112); Limited Quantity (49 CFR 173.150(b), ICAO Part 3 Chapter 4, IATA 2.7, IMDG Chapter 3.4); Viscous Liquid (49 CFR 173.121(b), IMDG 2.3.2.2, IATA 3.3.3.1.1, ICAO 3.2.2, ADR 2.2.3.1.5); Does Not Sustain Combustion (49 CFR 173.120(a), IATA 3.3.1.3, ICAO 3.1.3, IMDG 2.3.1.3, ADR 2.2.3.1.1 Note 1); or others as allowed under hazardous materials/dangerous goods regulations. |

## Section 15. Regulatory Information

|                           |  |
|---------------------------|--|
| International Inventories | <p>TSCA - United States Toxic Substances Control Act Section 8(b) Inventory<br/>All components are listed or exempt from listing.</p> <p>DSL - Canadian Domestic Substances List<br/>Not all components are listed or exempt from listing</p>  |
| US Federal Regulations    | <p>A component in this material is subject to the following SNUR under TSCA<br/>5(a)(2): 79 FR 59186</p> <p>TSCA - Toxic Substances Control Act, Section 12(b) Export Notification<br/>Phenol, 4-nonyl-, branched (84852-15-3) Section 5</p> <p>SARA 313<br/>Phenol, 4-nonyl-, branched (84852-15-3)</p> <p>SARA 311/312 Hazard Categories<br/>Acute health hazard: Yes<br/>Chronic Health Hazard: Yes<br/>Fire hazard: No<br/>Sudden release of pressure hazard: No<br/>Reactive Hazard: No</p> |
| California Prop 65        | <p>WARNING: This product can expose you to chemicals including Quartz (silica), which is known to the State of California to cause cancer. For more information, go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></p>  |

## Section 16. Other Information

|               |   |
|---------------|---|
| Revision Date | 9/19/2018   |
| Disclaimer    | <p>The data contained herein is based upon information that Soudal Accumetric believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.</p> |