



## SAFETY DATA SHEET STRONGCOAT PRIMER HARDENER

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name** STRONGCOAT PRIMER HARDENER  
**Internal identification** SCPH/13

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

**Identified uses** Component of epoxy coating system  
**Uses advised against** None

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

##### Supplier

Don Construction Products Ltd.,  
 Hawthorn House  
 Helions Bumpstead Road  
 Haverhill  
 Suffolk  
 CB9 7AA  
 Tel: 01538 361799 Mon-Fri 08:30 - 17:00 (excl bank holidays)  
 Fax: 01538 361899  
 E-Mail: info.uk@dcp-int.com

#### 1.4. Emergency telephone number

**Emergency telephone** 01538 361799 Mon-Fri 8.30am - 5.00pm (excluding Bank Holidays)

### SECTION 2: Hazards identification

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

##### Classification (EC 1272/2008)

**Physical hazards** Not Classified  
**Health hazards** Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Repr. 2 - H361f  
**Environmental hazards** Not Classified

**Classification (67/548/EEC or 1999/45/EC)** Xn;R20/22. Repr. Cat. 3;R62. C;R34. R43.

**Human health** The product contains a sensitising substance. May cause sensitisation or allergic reactions in sensitive individuals. This product can cause burns, Contains a substance with possible risk of impaired fertility.

#### 2.2. Label elements

## STRONGCOAT PRIMER HARDENER

### Pictogram



### Signal word

Danger

### Hazard statements

H302+H332 Harmful if swallowed or if inhaled.  
 H314 Causes severe skin burns and eye damage.  
 H317 May cause an allergic skin reaction.  
 H361f Suspected of damaging fertility.

### Precautionary statements

P260 Do not breathe vapour/ spray.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 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.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P313 Get medical advice/ attention.

### Contains

BENZYL ALCOHOL, BISPHENOL A EPOXY RESIN, M-PHENYLENEBIS(METHYLAMINE), 3-AMINOMETHYL-3, 5, 5 - TRIMETHYLCYCLOHEXYLAMINE, 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL, 3-AMINOPROPYLDIMETHYLAMINE

### Supplementary precautionary statements

P264 Wash contaminated skin thoroughly after handling.  
 P270 Do not eat, drink or smoke when using this product.  
 P271 Use only outdoors or in a well-ventilated area.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
 P501 Dispose of contents/ container in accordance with national regulations.

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>BENZYL ALCOHOL</b> <span style="float: right;"><b>30-60%</b></span>		
CAS number: 100-51-6	EC number: 202-859-9	REACH registration number: 01-2119492630-38-0000
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Acute Tox. 4 - H302	Xn;R20/22	
Acute Tox. 4 - H332		
<b>3-AMINOPROPYLDIMETHYLAMINE</b> <span style="float: right;"><b>10-30%</b></span>		
CAS number: 109-55-7	EC number: 203-680-9	REACH registration number: 01-2119486842-27-0000
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Liq. 3 - H226	R10 C;R34 Xn;R22 R43	
Acute Tox. 4 - H302		
Skin Corr. 1B - H314		
Eye Dam. 1 - H318		
Skin Sens. 1 - H317		

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<b>2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL</b>		<b>10-30%</b>
CAS number: 90-72-2	EC number: 202-013-9	REACH registration number: 01-2119560597-27-0000
<b>Classification</b> Skin Corr. 1C - H314 Eye Dam. 1 - H318 Skin Sens. 1B - H317	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R22 Xi;R36/38	
<b>3-AMINOMETHYL-3, 5, 5 - TRIMETHYLCYCLOHEXYLAMINE</b>		<b>10-30%</b>
CAS number: 2855-13-2	EC number: 220-666-8	REACH registration number: 01-2119514687-32-0000
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R21/22. C;R34. R43,R52/53.	
<b>M-PHENYLENEBIS(METHYLAMINE)</b>		<b>10-30%</b>
CAS number: 1477-55-0	EC number: 216-032-5	REACH registration number: 01-2119480150-50-0000
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 3 - H331 Skin Corr. 1B - H314 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R20/22. C;R34. R43,R52/53.	
<b>BISPHENOL A EPOXY RESIN</b>		<b>10-30%</b>
CAS number: 25085-99-8	EC number: 201-245-8	
<b>Classification</b> Eye Dam. 1 - H318 Skin Sens. 1 - H317 Repr. 2 - H361f STOT SE 3 - H335	<b>Classification (67/548/EEC or 1999/45/EC)</b> Repr. Cat. 3;R62. Xi;R37,R41. R43,R52.	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Composition comments** Amine curing agent

#### SECTION 4: First aid measures

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

**General information** Remove affected person from source of contamination.

**Inhalation** Move affected person to fresh air at once. Get medical attention if any discomfort continues.

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<b>Ingestion</b>	Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting. Get medical attention immediately.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	Harmful if inhaled. Vapours may cause headache, fatigue, dizziness and nausea.
<b>Ingestion</b>	Harmful if swallowed.
<b>Skin contact</b>	Prolonged skin contact may cause redness and irritation. May cause serious chemical burns to the skin.
<b>Eye contact</b>	Irritation, burning, lachrymation, blurred vision after liquid splash.

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

<b>Notes for the doctor</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with foam, carbon dioxide or dry powder.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

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

<b>Specific hazards</b>	Toxic gases/vapours/fumes of: Oxides of the following substances: Carbon. Nitrogen.
<b>Hazardous combustion products</b>	Oxides of carbon. Oxides of nitrogen.

### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	Provide adequate ventilation. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Avoid contact with skin and eyes.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Avoid the spillage or runoff entering drains, sewers or watercourses. Avoid discharge into drains or watercourses or onto the ground. Contain spillages with sand, earth or any suitable absorbent material.
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### 6.3. Methods and material for containment and cleaning up

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**Methods for cleaning up** Absorb spillage with sand or other inert absorbent. Collect spillage in containers, seal securely and deliver for disposal as hazardous waste.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Provide adequate ventilation. Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using the product.

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

**Storage precautions** Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store in closed original container at temperatures between 5°C and 30°C. Store in a cool and well-ventilated place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### BISPHENOL A EPOXY RESIN

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL

WEL = Workplace Exposure Limit

#### BENZYL ALCOHOL (CAS: 100-51-6)

**DNEL** Workers - Dermal; : 9.5 mg/kg  
Workers - Inhalation; : 90 mg/m<sup>3</sup>

**PNEC** - Fresh water; 1.0 mg/l  
- Marine water; 0.1 mg/l

#### 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL (CAS: 90-72-2)

**DNEL** Workers - Inhalation; Long term systemic effects: 0.31 mg/m<sup>3</sup>

**PNEC** - Fresh water; 0.084 mg/l  
- Marine water; 0.0084 mg/l  
- Intermittent release; 0.84 mg/l  
- STP; 0.2 mg/l

#### 3-AMINOMETHYL-3, 5, 5 - TRIMETHYLCYCLOHEXYLAMINE (CAS: 2855-13-2)

**DNEL** Workers - Inhalation; : 20.1 mg/m<sup>3</sup>

**PNEC** - Fresh water; 0.06 mg/l  
- Marine water; 0.006 mg/l

#### BISPHENOL A EPOXY RESIN (CAS: 25085-99-8)

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**DNEL**                                      Workers - Dermal; : 1.4 mg/kg  
Workers - Inhalation; : 10 mg/m<sup>3</sup>

**PNEC**                                      - Fresh water; 0.018 mg/l  
- Marine water; 0.016 mg/l

### M-PHENYLENEBIS(METHYLAMINE) (CAS: 1477-55-0)

**PNEC**                                      - Fresh water; 0.094 mg/l  
- Marine water; 0.0094 mg/l

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate general and local exhaust ventilation.

#### Personal protection

Always check applicability with your supplier of protective equipment.

#### Eye/face protection

If there is a risk of splashing, wear chemical resistant goggles or visor approved to BS EN166.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Nitrile gloves to BSEN374 are recommended. Break through times can vary depending on thickness, use and source. Change gloves regularly.

#### Other skin and body protection

Wear suitable protective clothing as protection against splashing or contamination. Wear apron or protective clothing in case of contact.

#### Hygiene measures

Provide eyewash station. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Wash contaminated clothing before reuse.

#### Respiratory protection

In case of inadequate ventilation use a respirator suitable for organic vapours. Consult respirator manufacturer for specific advice.

#### Environmental exposure controls

Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

## SECTION 9: Physical and Chemical Properties

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

<b>Appearance</b>	Liquid.
<b>Colour</b>	Yellowish.
<b>Odour</b>	Amine.
<b>Odour threshold</b>	Not determined.
<b>pH</b>	pH (concentrated solution):
<b>Melting point</b>	Not applicable.
<b>Initial boiling point and range</b>	135 Approx°C @
<b>Flash point</b>	86 approx°C
<b>Evaporation rate</b>	Not determined.

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<b>Evaporation factor</b>	Not determined.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	Not applicable.
<b>Other flammability</b>	Not applicable.
<b>Vapour pressure</b>	0.3 hPa @ °C
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	1.02 @ °C
<b>Bulk density</b>	Not determined.
<b>Solubility(ies)</b>	Immiscible with water.
<b>Partition coefficient</b>	Not applicable.
<b>Auto-ignition temperature</b>	380°C
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	600-1400 mPa s @ 25°C
<b>Explosive properties</b>	Not applicable.
<b>Explosive under the influence of a flame</b>	Not considered to be explosive.
<b>Oxidising properties</b>	Not determined.
<b>Comments</b>	Information given is applicable to the product in its ready-to-use form.

### 9.2. Other information

<b>Other information</b>	None.
<b>Refractive index</b>	Not determined.
<b>Particle size</b>	Not applicable.
<b>Molecular weight</b>	Not determined.
<b>Volatility</b>	Not determined.
<b>Saturation concentration</b>	Not applicable.
<b>Critical temperature</b>	Not determined.
<b>Volatile organic compound</b>	Not determined.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	The following materials may react with the product: Acids. Strong alkalis. Strong oxidising agents.
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### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Under normal conditions of storage and use, hazardous reactions will not occur.
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### 10.4. Conditions to avoid

**Conditions to avoid** Considerable exothermic reaction can occur when mixed with epoxide resins

### 10.5. Incompatible materials

**Materials to avoid** Strong acids. Strong alkalis. Strong oxidising agents.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Oxides of carbon. Oxides of nitrogen.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** No information available.

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** No specific test data are available.

**ATE oral (mg/kg)** 555.55555556

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** No specific test data are available.

**ATE dermal (mg/kg)** 11,000.0

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** No specific test data are available.

**ATE inhalation (vapours mg/l)** 11.0

#### Skin corrosion/irritation

**Skin corrosion/irritation** Corrosive to skin., Causes severe burns.

**Animal data** No specific test data are available.

**Human skin model test** No specific test data are available.

**Extreme pH** No specific test data are available.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Corrosivity to eyes is assumed.

#### Respiratory sensitisation

**Respiratory sensitisation** No specific test data are available.

#### Skin sensitisation

**Skin sensitisation** Sensitising.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** No specific test data are available.

**Genotoxicity - in vivo** No specific test data are available.

#### Carcinogenicity

**Carcinogenicity** No specific test data are available.

**IARC carcinogenicity** Not listed.

#### Reproductive toxicity

**Reproductive toxicity - fertility** Suspected of damaging fertility.



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### Specific target organ toxicity - single exposure

**STOT - single exposure** No specific test data are available.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** No specific test data are available.

### Aspiration hazard

**Aspiration hazard** Not relevant.

### **General information**

Extensive use of the product in areas with inadequate ventilation may result in the accumulation of hazardous vapour concentrations.

### **Inhalation**

Harmful by inhalation.

### **Ingestion**

Harmful if swallowed. May cause chemical burns in mouth, oesophagus and stomach.

### **Skin contact**

Causes burns. May cause sensitisation by skin contact.

### **Eye contact**

May cause chemical eye burns.

### **Acute and chronic health hazards**

Contains a substance which may impair fertility.

### **Route of entry**

Skin and/or eye contact Inhalation

### **Target organs**

Eyes Respiratory system, lungs Skin

### **Medical symptoms**

Chemical burns. May cause discomfort if swallowed. General respiratory distress, unproductive cough. Severe skin irritation.

### **Medical considerations**

Pre-existing eye problems. Skin disorders and allergies. Chronic respiratory and obstructive airway diseases.

### 3-AMINOPROPYLDIMETHYLAMINE

#### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 1,600.0

**Species** Rat

#### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 1,200.0

**Species** Rat

### 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL

#### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 1,242.0

**Species** Rabbit

### 3-AMINOMETHYL-3, 5, 5 - TRIMETHYLCYCLOHEXYLAMINE

#### Acute toxicity - dermal

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**Acute toxicity dermal (LD<sub>50</sub>)** 1,840.0 mg/kg)

**Species** Rabbit

### M-PHENYLENEBIS(METHYLAMINE)

Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub>)** 930.0 mg/kg)

**Species** Rat

Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub>)** 2,000.0 mg/kg)

**Species** Rabbit

**Notes (dermal LD<sub>50</sub>)** LD<sub>50</sub> 3100 mg/kg, Dermal, Rabbit

Acute toxicity - inhalation

**ATE inhalation (vapours)** 3.0 mg/l)

### BISPHENOL A EPOXY RESIN

Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub>)** 3,250.0 mg/kg)

**Species** Rat

Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub>)** 3,000.0 mg/kg)

**Species** Rabbit

## SECTION 12: Ecological Information

**Ecotoxicity** The product should not be allowed to enter drains, sewers or watercourses.

### 12.1. Toxicity

**Toxicity** Not measured. Do not allow to enter waterways or drains

**Acute toxicity - fish** Not determined

**Acute toxicity - aquatic invertebrates** Not determined.

**Acute toxicity - aquatic plants** Not determined.

**Acute toxicity - microorganisms** Not determined.

**Acute toxicity - terrestrial** Not determined.

**Chronic toxicity - fish early life stage** Not determined.

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**Short term toxicity - embryo and sac fry stages** Not determined.

**Chronic toxicity - aquatic invertebrates** Not determined.

### 3-AMINOPROPYLDIMETHYLAMINE

**Acute toxicity - fish** LC50, 96 hours: 122 mg/l, *Leuciscus idus* (Golden orfe)

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, : 44.5 mg/l, *Daphnia magna*

**Acute toxicity - aquatic plants** EC<sub>50</sub>, 72 hours: 56.2 mg/l, *Scenedesmus subspicatus*

**Acute toxicity - microorganisms** EC<sub>50</sub>, 30 minutes: > 1000 mg/l, Activated sludge

### 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL

**Acute toxicity - fish** LC50, 96 hours: 175 mg/l, Algae

**Acute toxicity - aquatic invertebrates** LC<sub>50</sub>, 96 hours: 718 mg/l, *Daphnia magna*

**Acute toxicity - aquatic plants** EC<sub>50</sub>, 72 hours: 84 mg/l, Fish

### 3-AMINOMETHYL-3, 5, 5 - TRIMETHYLCYCLOHEXYLAMINE

**Acute toxicity - fish** LC50, 96 hours: 110 mg/l, *Brachydanio rerio* (Zebra Fish)

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 23 mg/l, *Daphnia magna*

**Acute toxicity - aquatic plants** EC<sub>50</sub>, 72 hours: 50 mg/l, *Scenedesmus subspicatus*

### M-PHENYLENEBIS(METHYLAMINE)

**Acute toxicity - fish** LC50, 96 hours: > 100 mg/l, *Onchorhynchus mykiss* (Rainbow trout)  
LC<sub>50</sub>, 96 hours: > 100 mg/l, *Brachydanio rerio* (Zebra Fish)  
LC<sub>50</sub>, 96 hours: 87.6 mg/l, *Oryzias latipes* (Red killifish)

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 15.2 mg/l, *Daphnia magna*

**Acute toxicity - aquatic plants** EC<sub>50</sub>, 72 hours: 20.3 mg/l, *Selenastrum capricornutum*

## 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product.

**Phototransformation** Not determined.

**Stability (hydrolysis)** Not determined.

**Biodegradation** Not determined.

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**Biological oxygen demand** Not determined.

**Chemical oxygen demand** Not determined.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** Not applicable.

### 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL

**Bioaccumulative potential** Low

**Partition coefficient** log Pow: 0.219

### 12.4. Mobility in soil

**Mobility** The product is non-volatile.

**Adsorption/desorption coefficient** Not determined.

**Henry's law constant** Not determined.

**Surface tension** Not determined.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Small quantities may be treated with an equivalent quantity of product resin, allowed to cure and disposed of as low hazard waste. Larger quantities should be disposed of as hazardous waste via a licensed waste operator. Product containers must not be re-used without commercial cleaning.

## SECTION 14: Transport information

### 14.1. UN number

**UN No. (ADR/RID)** 2735

**UN No. (IMDG)** 2735

**UN No. (ICAO)** 2735

### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S (M-PHENYLENEBIS(METHYLAMINE), 3-AMINOMETHYL-3, 5, 5 - TRIMETHYLCYCLOHEXYLAMINE)

**Proper shipping name (IMDG)** AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S (M-PHENYLENEBIS(METHYLAMINE), 3-AMINOMETHYL-3, 5, 5 - TRIMETHYLCYCLOHEXYLAMINE)

## STRONGCOAT PRIMER HARDENER

**Proper shipping name (ICAO)** AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S (M-PHENYLENEBIS(METHYLAMINE), 3-AMINOMETHYL-3, 5, 5 - TRIMETHYLCYCLOHEXYLAMINE)

**Proper shipping name (ADN)** AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S (M-PHENYLENEBIS(METHYLAMINE), 3-AMINOMETHYL-3, 5, 5 - TRIMETHYLCYCLOHEXYLAMINE)

### 14.3. Transport hazard class(es)

ADR/RID class	8
ADR/RID label	8
IMDG class	8
ICAO class/division	8

### Transport labels



### 14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**  
No.

### 14.6. Special precautions for user

EmS	F-A, S-B
Emergency Action Code	2X
Hazard Identification Number (ADR/RID)	80
Tunnel restriction code	(E)

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	Control of Substances Hazardous to Health Regulations 2002 (as amended).
<b>Guidance</b>	Workplace Exposure Limits EH40. Safety Data Sheets for Substances and Preparations.
<b>Authorisations (Title VII Regulation 1907/2006)</b>	No specific authorisations are known for this product.
<b>Restrictions (Title VIII Regulation 1907/2006)</b>	No specific restrictions on use are known for this product.

### 15.2. Chemical safety assessment

## SECTION 16: Other information

## STRONGCOAT PRIMER HARDENER

<b>General information</b>	Don Construction Products Ltd. Technical Datasheet.
<b>Key literature references and sources for data</b>	Health and Safety Executive Guidance Note EH40 (amended annually). Workplace Exposure Limits.
<b>Revision comments</b>	Section 1 update
<b>Revision date</b>	08/03/2017
<b>Revision</b>	13
<b>Supersedes date</b>	07/06/2016
<b>SDS status</b>	Approved.
<b>Risk phrases in full</b>	R10 Flammable. R20/22 Harmful by inhalation and if swallowed. R21/22 Harmful in contact with skin and if swallowed. R22 Harmful if swallowed. R34 Causes burns. R36/38 Irritating to eyes and skin. R37 Irritating to respiratory system. R41 Risk of serious damage to eyes. R43 May cause sensitisation by skin contact. R52 Harmful to aquatic organisms. R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R62 Possible risk of impaired fertility.
<b>Hazard statements in full</b>	H226 Flammable liquid and vapour. H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H361f Suspected of damaging fertility. H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.