

**SCREEDMASTER EPOXY PRIMER PART A**  
 Supersedes Date: 14-Aug-2018

Revision Date 14-Aug-2018  
 Revision Number 1

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

### 1.1. Product Identifier

**Product Name** SCREEDMASTER EPOXY PRIMER PART A  
**Pure substance/mixture** Mixture

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

**Recommended use** Primers, Sealers, and Undercoaters.  
**Uses advised against** None known

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

#### Company Name

Bostik Limited  
 Common Rd  
 ST16 3EH  
 Stafford UK  
 Tel: +44 (1785) 27 26 25  
 Fax: +44 (1785) 25 72 36

**E-mail address** SDS.box-EU@bostik.com

### 1.4. Emergency telephone number

<b>United Kingdom</b>	+44 (1785) 272650
<b>Ireland</b>	+353 (1) 8624900 (Monday- Friday 9am-5pm)

## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

<b>Skin Corrosion/Irritation</b>	Category 2 - (H315)
<b>Serious eye damage/eye irritation</b>	Category 2 - (H319)
<b>Skin sensitisation</b>	Category 1 - (H317)
<b>Chronic aquatic toxicity</b>	Category 2 - (H411)

### 2.2. Label Elements

**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Contains Bisphenol-A-Epichlorohydrin Epoxy resin <= 700 MW, Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.



**Signal word**  
 WARNING

# Safety Data Sheet

**SCREEDMASTER EPOXY PRIMER PART A**  
**Supersedes Date:** 14-Aug-2018

**Revision Date** 14-Aug-2018  
**Revision Number** 1

## Hazard statements

H319 - Causes serious eye irritation  
H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H411 - Toxic to aquatic life with long lasting effects

## EU Specific Hazard Statements

EUH205 - Contains epoxy constituents. May produce an allergic reaction

## Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand  
P102 - Keep out of reach of children  
P273 - Avoid release to the environment  
P280 - Wear protective gloves and eye/face protection  
P302 + P352 - IF ON SKIN: Wash with plenty of water and soap  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P391 - Collect spillage  
P501 - Dispose of contents/ container to an approved waste disposal plant

## 2.3. Other Hazards

### General Hazards

No information available.

### PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Mixture

### 3.2 Mixtures

Chemical Name	EC No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH Registration Number
Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW	500-033-5	25068-38-6	80 - 100	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Skin Sens. 1 (H317) Aquatic Chronic 2 (H411)	Eye Irrit. 2 :: C>=5% Skin Irrit. 2 :: C>=5%	01-2119456619-26 -xxxx
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	271-846-8	68609-97-2	10 - <20	Skin Irrit. 2 (H315) Skin Sens. 1 (H317)		01-2119485289-22 -XXXX

Full text of H- and EUH-phrases: see section 16

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL.

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

## Section 4: FIRST AID MEASURES

# Safety Data Sheet

SCREEDMASTER EPOXY PRIMER PART A  
Supercedes Date: 14-Aug-2018

Revision Date 14-Aug-2018  
Revision Number 1

## 4.1. Description of first aid measures

Inhalation	Remove to fresh air.
Skin Contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. In the case of skin irritation or allergic reactions see a doctor.
Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention if symptoms occur.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

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

Symptoms	Irritating to eyes. Irritating to skin. May cause allergic skin reaction.
----------	---

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

Note to doctors	Treat symptomatically.
-----------------	------------------------

## **Section 5: FIREFIGHTING MEASURES**

### 5.1. Extinguishing media

#### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### **Unsuitable Extinguishing Media**

No information available

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

Thermal decomposition can lead to release of irritating and toxic gases and vapours.

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

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

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

#### **Personal Precautions**

Avoid contact with eyes and skin. Use personal protection recommended in Section 8. Ensure adequate ventilation, especially in confined areas.

#### **For emergency responders**

Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

Collect spillage. Keep out of drains, sewers, ditches and waterways.

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

Methods for Containment	Prevent further leakage or spillage if safe to do so. Dyke to collect large liquid spills.
Methods for cleaning up	Soak up with inert absorbent material. Take up mechanically, placing in appropriate containers for disposal.

### 6.4. Reference to other sections

# Safety Data Sheet

SCREEDMASTER EPOXY PRIMER PART A  
Supersedes Date: 14-Aug-2018

Revision Date 14-Aug-2018  
Revision Number 1

Reference to other sections      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

Ensure adequate ventilation, especially in confined areas. Avoid contact with skin, eyes or clothing. Use personal protection recommended in Section 8.

#### General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

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

#### Storage Conditions

Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

### 7.3. Specific end use(s)

#### Other Information

Observe technical data sheet.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Chemical Name	European Union	Ireland	United Kingdom
Titanium dioxide 13463-67-7	-	TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>	STEL: 30 mg/m <sup>3</sup> total inhalable STEL: 12 mg/m <sup>3</sup> respirable TWA: 10 mg/m <sup>3</sup> total inhalable TWA: 4 mg/m <sup>3</sup> respirable

Derived No Effect Level (DNEL)      No information available

Predicted No Effect Concentration (PNEC)      No information available.

### 8.2. Exposure controls

Engineering Controls      Ensure adequate ventilation, especially in confined areas.

#### Personal Protective Equipment

##### Eye/Face Protection

Tight sealing safety goggles.

##### Hand Protection

Wear protective gloves. Gloves made of plastic or rubber. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves.

##### Skin and Body Protection

Wear appropriate personal protective clothing to prevent skin contact.

Environmental Exposure Controls      No information available.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Physical State      Liquid  
Colour      Clear  
Odour      No information available  
Odour Threshold      No information available

# Safety Data Sheet

SCREEDMASTER EPOXY PRIMER PART A  
Supersedes Date: 14-Aug-2018

Revision Date 14-Aug-2018  
Revision Number 1

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting point / freezing point	No information available	
Boiling point / boiling range	No information available	
Flash Point	> 150 °C / > 302 °F	
Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability or explosive limits	No information available	
Lower flammability or explosive limits	No information available	
Vapour Pressure	No information available	
Vapour Density	No information available	
Relative Density	1.0	
Water Solubility	No information available	
Solubility in Other Solvents	No information available	
Partition coefficient	No information available	
Autoignition Temperature	No information available	
Decomposition Temperature	No information available	
Explosive Properties	No information available	
Oxidising Properties	No information available	
Kinematic Viscosity	No information available	
Dynamic Viscosity	No information available	
<b>9.2. Other information</b>		
Softening Point	No information available	
Molecular Weight	No information available	
Solvent content (%)	No information available	
Solid content (%)	No information available	
Density	No data available	
Bulk Density	No data available	
VOC (volatile organic compound)	No information available	

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

None under normal use conditions.

### 10.2. Chemical stability

Stable under normal conditions.

#### Explosion Data

Sensitivity to Mechanical Impact None.  
Sensitivity to Static Discharge None.

### 10.3. Possibility of hazardous reactions

#### **Possibility of Hazardous Reactions**

None under normal processing.

### 10.4. Conditions to avoid

Heat, flames and sparks.

### 10.5. Incompatible materials

No information available.

# Safety Data Sheet

SCREEDMASTER EPOXY PRIMER PART A  
Supersedes Date: 14-Aug-2018

Revision Date 14-Aug-2018  
Revision Number 1

## 10.6. Hazardous decomposition products

None under normal use conditions.

## **Section 11: TOXICOLOGICAL INFORMATION**

### 11.1. Information on toxicological effects

#### Information on likely routes of exposure

##### **Product Information**

No information or data specific to the product on this toxicological (health) effect is available.

<b>Inhalation</b>	No data available.
<b>Eye contact</b>	Severely irritating to eyes.
<b>Skin contact</b>	Irritating to skin.
<b>Ingestion</b>	No data available.
<b>Sensitisation</b>	May cause sensitisation by skin contact.

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

<b>Skin Corrosion/Irritation</b>	Not applicable.
<b>Serious eye damage/eye irritation</b>	Not applicable.
<b>Sensitisation</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	No information available.
<b>STOT - single exposure</b>	Based on available data, the classification criteria are not met.
<b>STOT - repeated exposure</b>	Based on available data, the classification criteria are not met.
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.

#### Numerical measures of toxicity

##### **Acute Toxicity**

#### Component Information

##### **Toxicity Data**

Data obtained on the component(s) include

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW 25068-38-6	LD50 (rat) > 2000 mg/kg OECD 420	>2000 mg/Kg (rat)	-
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. 68609-97-2	= 17100 mg/kg ( Rat )	LD50 >4000 mg/Kg Rabbit	-

## **Section 12: ECOLOGICAL INFORMATION**

# Safety Data Sheet

SCREEDMASTER EPOXY PRIMER PART A  
Supersedes Date: 14-Aug-2018

Revision Date 14-Aug-2018  
Revision Number 1

## 12.1. Toxicity

**Ecotoxicity** Toxic to aquatic life with long lasting effects

## Component Information

Chemical Name	Algae/aquatic plants	Fish	Crustacea	M-Factor
Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW 25068-38-6	EC50 (72h) = 9.4 mg/L (Scenedesmus capricornutum) EPA-660/3-75-009	1.2 mg/l 96Hr (Oncorhynchus mykiss)	2.7 mg/l 48hr Daphia Magna	

## 12.2. Persistence and degradability

No information available.

## 12.3. Bioaccumulative potential

No information available.

**Partition coefficient** No information available

## 12.4. Mobility in soil

**Mobility in soil** No information available.

## 12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

## 12.6. Other adverse effects

No information available

## Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors.

Chemical Name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances
Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW 25068-38-6	Group III Chemical	

## Section 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Waste from Residues/Unused Products** Dispose of wastes in an approved waste disposal facility.

**Contaminated Packaging** Improper disposal or reuse of this container may be dangerous and illegal.

## Section 14: TRANSPORT INFORMATION

### Land transport (ADR/RID)

**14.1 UN Number** UN3082  
**14.2 Proper Shipping Name** Environmentally hazardous substances, liquid, n.o.s (Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW)  
**14.3 Transport hazard class(es)** 9  
**Labels** 9  
**14.4 Packing Group** III  
**Description** UN3082, Environmentally hazardous substances, liquid, n.o.s

# Safety Data Sheet

**SCREEDMASTER EPOXY PRIMER PART A**  
**Supercedes Date:** 14-Aug-2018

**Revision Date** 14-Aug-2018  
**Revision Number** 1

	(Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW), 9, III
<b>14.5 Environmental hazards</b>	Yes
<b>14.6 Special Provisions</b>	274, 335, 601, 375
<b>Classification Code</b>	M6
<b>Limited Quantity (LQ)</b>	5 L
<b>ADR Hazard Id (Kemmler Number)</b>	90
<b>IMDG</b>	
<b>14.1 UN Number</b>	UN3082
<b>14.2 Proper Shipping Name</b>	Environmentally hazardous substances, liquid, n.o.s (Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW), Marine Pollutant
<b>14.3 Transport hazard class(es)</b>	9
<b>14.4 Packing Group</b>	III
<b>Description</b>	UN3082, Environmentally hazardous substances, liquid, n.o.s (Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW), 9, III, Marine Pollutant
<b>14.5 Marine Pollutant</b>	P
<b>14.6 Special Provisions</b>	274, 335, 969
<b>Limited Quantity (LQ)</b>	5 L
<b>EmS-No.</b>	F-A, S-F
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	No information available

## Air transport (ICAO-TI / IATA-DGR)

<b>14.1 UN Number</b>	UN3082
<b>14.2 Proper Shipping Name</b>	Environmentally hazardous substances, liquid, n.o.s (Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW)
<b>14.3 Transport hazard class(es)</b>	9
<b>14.4 Packing Group</b>	III
<b>Description</b>	UN3082, Environmentally hazardous substances, liquid, n.o.s (Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW), 9, III
<b>14.5 Environmental hazards</b>	Yes
<b>14.6 Special Provisions</b>	A97, A158, A197
<b>Limited Quantity (LQ)</b>	30 kg G
<b>ERG Code</b>	9L

## **Section 15: REGULATORY INFORMATION**

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

#### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

#### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

##### **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)

##### **EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction**

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).



# Safety Data Sheet

**SCREEDMASTER EPOXY PRIMER PART A**  
**Supersedes Date:** 14-Aug-2018

**Revision Date** 14-Aug-2018  
**Revision Number** 1

## **EU-REACH (1907/2006) - Annex XIV - List of substances subject to Authorization**

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

**Dangerous substance category per Seveso Directive (2012/18/EU)**

E2 - Hazardous to the Aquatic Environment in Category Chronic 2

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

**Persistent Organic Pollutants**

Not applicable

## **15.2. Chemical safety assessment**

### **Section 16: OTHER INFORMATION**

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

#### **Full text of H-Statements referred to under section 3**

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H317 - May cause an allergic skin reaction

H411 - Toxic to aquatic life with long lasting effects

#### **Legend**

SVHC: Substances of Very High Concern for Authorisation:

**Legend** SECTION 8: Exposure controls/personal protection

TWA TWA (time-weighted average)

STEL

STEL (Short Term Exposure Limit)

Ceiling Maximum limit value

\*

Skin designation

PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals

STOT (RE): Specific target organ toxicity - Repeated exposure

STOT (SE): Specific target organ toxicity - Single exposure

EWC: European Waste Catalogue

#### **Key literature references and sources for data**

Classification and labeling data calculated from data received from raw material suppliers

**Prepared By** Product Safety & Regulatory Affairs

**Revision Date** 14-Aug-2018

#### **Indication of changes**

**Revision Note** Not applicable.

**Training Advice** No information available

**Further information** No information available

**This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

#### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of

# Safety Data Sheet

**SCREEDMASTER EPOXY PRIMER PART A**

**Supersedes Date:** 14-Aug-2018

**Revision Date** 14-Aug-2018

**Revision Number** 1

---

its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

**End of Safety Data Sheet**