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

### **1.1 Product identifier**

Trade name

Sika<sup>®</sup> Primer MR Fast Part A

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

| Product use  | : Pretreatment agent |
|--------------|----------------------|
| i iouuot uoo |                      |

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

| Company name of supplier | : | Sika Norge AS<br>Sanitetsveien 1 |
|--------------------------|---|----------------------------------|
|                          |   | 2013 Skjetten                    |
| Telephone                | : | +47 67 06 79 00                  |
| E-mail address of person | : | kundeservice@no.sika.com         |
| responsible for the SDS  |   |                                  |

### 1.4 Emergency telephone number

Giftinformasjonen: 22 59 13 00

# **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

| Classification (REGULATION (EC) No 1272/2008) |  |  |  |  |
|---|--|--|--|--|
| Skin irritation, Category 2                   | H315: Causes skin irritation.              |  |  |  |
| Eye irritation, Category 2                    | H319: Causes serious eye irritation.       |  |  |  |
| Skin sensitisation, Category 1                | H317: May cause an allergic skin reaction. |  |  |  |

#### 2.2 Label elements

### Labelling (REGULATION (EC) No 1272/2008)

| Hazard pictograms        | : |                      |   |
|--------------------------|---|----------------------|---|
| Signal word              | : | Warning              |   |
| Hazard statements        | : | H315<br>H317<br>H319 | Causes skin irritation.<br>May cause an allergic skin reaction.<br>Causes serious eye irritation. |
| Precautionary statements | : | Prevention:          |   |

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|-------------------------------|----------------------|---|
|                               | P261<br>P264<br>P280 | Avoid breathing mist or vapours.<br>Wash skin thoroughly after handling.<br>Wear protective gloves/ eye protection/ face<br>protection. |
|                               | Response:            |   |
|                               | P333 + P313          | If skin irritation or rash occurs: Get medical<br>advice/ attention.  |
|                               | P337 + P313          | If eye irritation persists: Get medical advice/<br>attention.   |
|                               | P362 + P364          | Take off contaminated clothing and wash it before reuse.  |
|                               |                      |   |

# Hazardous components which must be listed on the label:

reaction product: bisphenol A-(epichlorhydrin), homopolymer bis-[4-(2,3-epoxipropoxi)phenyl]propane

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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

#### 3.2 Mixtures

#### Components

| Chemical name                  | CAS-No.<br>EC-No.   | Classification      | Concentration<br>(% w/w) |
|--------------------------------|---------------------|---------------------|--------------------------|
|                                | Registration number |                     |                          |
| reaction product: bisphenol A- | 25085-99-8          | Skin Irrit. 2; H315 | >= 40 - < 60             |
| (epichlorhydrin), homopolymer  | Not Assigned        | Eye Irrit. 2; H319  |                          |
|                                | -                   | Skin Sens. 1; H317  |                          |

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| bis-[4-(2,3-                | 1675-54-3                              | Skin Irrit. 2; H315  | >= 1 - < 2,5 |
|-----------------------------|--|--|--------------|
| epoxipropoxi)phenyl]propane | 216-823-5<br>01-2119456619-26-<br>XXXX | Eye Irrit. 2; H319<br>Skin Sens. 1; H317<br>Aquatic Chronic 2;<br>H411<br> |              |

For explanation of abbreviations see section 16.

# **SECTION 4: First aid measures**

### 4.1 Description of first aid measures

| 4.1 Description of mist and meas | Suic  | 3   |
|----------------------------------|-------|---|
| General advice                   | :     | Move out of dangerous area.<br>Consult a physician.<br>Show this safety data sheet to the doctor in attendance.   |
| If inhaled                       | :     | Move to fresh air.<br>Consult a physician after significant exposure.   |
| In case of skin contact          | :     | Take off contaminated clothing and shoes immediately.<br>Wash off with soap and plenty of water.<br>If symptoms persist, call a physician.                                      |
| In case of eye contact           | :     | Immediately flush eye(s) with plenty of water.<br>Remove contact lenses.<br>Keep eye wide open while rinsing.<br>If eye irritation persists, consult a specialist.              |
| If swallowed                     | :     | Do not induce vomiting without medical advice.<br>Rinse mouth with water.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person. |
| 4.2 Most important symptoms a    | and e | effects, both acute and delayed   |
| Symptoms                         | :     | Allergic reactions<br>Excessive lachrymation<br>Erythema<br>Dermatitis<br>See Section 11 for more detailed information on health effects<br>and symptoms.                       |
| Risks                            | :     | irritant effects<br>sensitising effects   |

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Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

| 4.3 Indication of any immediate medical attention and special treatment needed |       |  |  |
|--|-------|--|--|
| Treatment  | :     | Treat symptomatically.   |  |
| SECTION 5: Firefighting mea  | sur   | es   |  |
| 5.1 Extinguishing media  |       |  |  |
| Suitable extinguishing media   | :     | In case of fire, use water/water spray/water jet/carbon diox-<br>ide/sand/foam/alcohol resistant foam/chemical powder for<br>extinction. |  |
| 5.2 Special hazards arising from   | n the | substance or mixture   |  |
| Hazardous combustion prod-<br>ucts   | :     | No hazardous combustion products are known   |  |
| 5.3 Advice for firefighters  |       |  |  |
| Special protective equipment<br>for firefighters                               | :     | In the event of fire, wear self-contained breathing apparatus.   |  |
| Further information  | :     | Standard procedure for chemical fires.   |  |

# **SECTION 6: Accidental release measures**

| 6.1 Personal precautions, protective | ve equipment and emergency procedures  |
|--------------------------------------|--|
| Personal precautions :               | Use personal protective equipment.   |
|                                      | Deny access to unprotected persons.  |
| 6.2 Environmental precautions        |  |
| Environmental precautions :          | Do not flush into surface water or sanitary sewer system.  |
|                                      | If the product contaminates rivers and lakes or drains inform  |
|                                      | respective authorities.  |
|                                      |  |
| 6.3 Methods and material for conta   | ainment and cleaning up  |
| Methods for cleaning up :            | Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). |
|                                      | Keep in suitable, closed containers for disposal.  |

# 6.4 Reference to other sections

For personal protection see section 8.

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# **SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling

| A      | dvice on safe handling                          | :    | <ul> <li>Avoid exceeding the given occupational exposure limits (see section 8).</li> <li>Do not get in eyes, on skin, or on clothing.</li> <li>For personal protection see section 8.</li> <li>Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.</li> <li>Smoking, eating and drinking should be prohibited in the application area.</li> <li>Follow standard hygiene measures when handling chemical products</li> </ul> |
|--------|---|------|--|
|        | dvice on protection against<br>re and explosion | :    | Normal measures for preventive fire protection.  |
| H      | ygiene measures                                 | :    | Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.  |
| 7.2 Co | onditions for safe storage, ir                  | nclu | uding any incompatibilities  |
|        | equirements for storage<br>reas and containers  | :    | Keep container tightly closed in a dry and well-ventilated<br>place. Containers which are opened must be carefully re-<br>sealed and kept upright to prevent leakage. Store in accord-<br>ance with local regulations.   |
|        | urther information on stor-<br>ge stability     | :    | No decomposition if stored and applied as directed.  |
| 7.3 Sp | ecific end use(s)                               |      |  |

Specific use(s) : Consult most current local Product Data Sheet prior to any use.

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

#### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

#### 8.2 Exposure controls

#### Engineering measures

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.

## Personal protective equipment

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| Eye protection           | : Safety glasses with side-shields conforming to EN166<br>Eye wash bottle with pure water  |
|--------------------------|--|
| Hand protection          | : Chemical-resistant, impervious gloves complying with an ap-<br>proved standard must be worn at all times when handling<br>chemical products. Reference number EN 374. Follow manu-<br>facturer specifications.                                   |
|                          | Suitable for short time use or protection against splashes:<br>Butyl rubber/nitrile rubber gloves (> 0,1 mm)<br>Contaminated gloves should be removed.<br>Suitable for permanent exposure:<br>Viton gloves (0.4 mm),<br>breakthrough time >30 min. |
| Skin and body protection | : Protective clothing (e.g. Safety shoes acc. to EN ISO 20345,<br>long-sleeved working clothing, long trousers). Rubber aprons<br>and protective boots are additionaly recommended for mixing<br>and stirring work.                                |
| Respiratory protection   | : No special measures required.  |
| Environmental exposure c | ontrols  |
| General advice           | : Do not flush into surface water or sanitary sewer system.<br>If the product contaminates rivers and lakes or drains inform<br>respective authorities.  |

# **SECTION 9: Physical and chemical properties**

# 9.1 Information on basic physical and chemical properties

| Physical state<br>Colour                     | : | liquid<br>white   |  |  |
|--|---|-------------------|--|--|
| Odour  | : | pleasant          |  |  |
| Melting point/range / Freezing<br>point      | : | No data available |  |  |
| Boiling point/boiling range                  | : | No data available |  |  |
| Flammability (solid, gas)                    | : | No data available |  |  |
| Upper/lower flammability or explosive limits |   |                   |  |  |

Upper explosion limit / Up- : No data available per flammability limit

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|---|---|
| Lower explosion limit /<br>Lower flammability limit | : No data available                       |
| Flash point   | : > 101 °C<br>Method: closed cup          |
| Auto-ignition temperature                           | : No data available                       |
| Decomposition temperature                           | : No data available                       |
| рН  | : ca. 8,5 (20 °C)<br>Concentration: 100 % |
| Viscosity<br>Viscosity, kinematic                   | : >7 - < 20,5 mm2/s (40 °C)               |
| <b>Solubility(ies)</b><br>Water solubility          | : soluble                                 |
| Partition coefficient: n-<br>octanol/water          | : No data available                       |
| Vapour pressure                                     | : 23 hPa                                  |
| Density   | : ca. 1,1 g/cm3 (20 °C)                   |
| Relative vapour density                             | : No data available                       |
| Particle characteristics                            | : No data available                       |
|   |   |

# 9.2 Other information

No data available

# **SECTION 10: Stability and reactivity**

### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

## **10.2 Chemical stability**

The product is chemically stable.

## 10.3 Possibility of hazardous reactions

Hazardous reactions : No hazards to be specially mentioned.

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# 10.4 Conditions to avoid

Conditions to avoid : No data available

# **10.5 Incompatible materials**

Materials to avoid : No data available

## 10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

# **SECTION 11: Toxicological information**

## 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

### Acute toxicity

Not classified based on available information.

### Components:

## bis-[4-(2,3-epoxipropoxi)phenyl]propane:

| Acute oral toxicity   | : | LD50 Oral (Rat): > 5.000 mg/kg      |
|-----------------------|---|-------------------------------------|
| Acute dermal toxicity | : | LD50 Dermal (Rabbit): > 5.000 mg/kg |

## Skin corrosion/irritation

Causes skin irritation.

## Serious eye damage/eye irritation

Causes serious eye irritation.

## Respiratory or skin sensitisation

#### Skin sensitisation

May cause an allergic skin reaction.

## **Respiratory sensitisation**

Not classified based on available information.

#### Germ cell mutagenicity

Not classified based on available information.

#### Carcinogenicity

Not classified based on available information.

#### Reproductive toxicity

Not classified based on available information.

## STOT - single exposure

Not classified based on available information.

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### STOT - repeated exposure

Not classified based on available information.

#### Aspiration toxicity

Not classified based on available information.

#### 11.2 Information on other hazards

#### Endocrine disrupting properties

#### Product:

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

# **SECTION 12: Ecological information**

#### 12.1 Toxicity

### Components:

#### bis-[4-(2,3-epoxipropoxi)phenyl]propane:

| Toxicity to fish                                    | : | LC50 (Oncorhynchus mykiss (rainbow trout)): 2 mg/l<br>Exposure time: 96 h |
|---|---|---|
| Toxicity to daphnia and other aquatic invertebrates | : | EC50 (Daphnia magna (Water flea)): 1,8 mg/l<br>Exposure time: 48 h        |

#### 12.2 Persistence and degradability

No data available

#### 12.3 Bioaccumulative potential

No data available

#### 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

:

#### Product:

Assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

#### 12.6 Endocrine disrupting properties

#### Product:

Assessment

The substance/mixture does not contain components consid-



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ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## 12.7 Other adverse effects

## Product:

Additional ecological infor- : There is no data available for this product. mation

## **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

| Product                  | <ul> <li>The generation of waste should be avoided or minimized wherever possible.</li> <li>Empty containers or liners may retain some product residues.</li> <li>This material and its container must be disposed of in a safe way.</li> <li>Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.</li> <li>Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.</li> <li>Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.</li> </ul> |  |
|--------------------------|--|--|
| Waste Code               | : 7051   |  |
| European Waste Catalogue | : 08 01 11* waste paint and varnish containing organic sol-<br>vents or other dangerous substances   |  |
| Contaminated packaging   | 15 01 10* packaging containing residues of or contaminated by dangerous substances   |  |

# **SECTION 14: Transport information**

# 14.1 UN number or ID number

| ADR                          | : | Not regulated as a dangerous good |  |
|------------------------------|---|-----------------------------------|--|
| IMDG                         | : | Not regulated as a dangerous good |  |
| ΙΑΤΑ                         | : | Not regulated as a dangerous good |  |
| 14.2 UN proper shipping name |   |                                   |  |
| ADR                          | : | Not regulated as a dangerous good |  |
| IMDG                         |   | Not regulated as a dangerous good |  |

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| ΙΑΤΑ                            | : | Not regulated as a dangerous good |
|---------------------------------|---|-----------------------------------|
| 14.3 Transport hazard class(es) |   |                                   |
| ADR                             | : | Not regulated as a dangerous good |
| IMDG                            | : | Not regulated as a dangerous good |
| ΙΑΤΑ                            | : | Not regulated as a dangerous good |
| 14.4 Packing group              |   |                                   |
| ADR                             | : | Not regulated as a dangerous good |
| IMDG                            | : | Not regulated as a dangerous good |
| IATA (Cargo)                    | : | Not regulated as a dangerous good |
| IATA (Passenger)                | : | Not regulated as a dangerous good |
|                                 |   |                                   |

# 14.5 Environmental hazards

Not regulated as a dangerous good

# 14.6 Special precautions for user

Not applicable

## 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

# **SECTION 15: Regulatory information**

| 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture  |   |  |  |  |
|--|---|--|--|--|
| REACH - Restrictions on the manufacture, placing on<br>the market and use of certain dangerous substances,<br>mixtures and articles (Annex XVII) | : | Conditions of restriction for the fol-<br>lowing entries should be considered:<br>Number on list 3 |  |  |
| International Chemical Weapons Convention (CWC)<br>Schedules of Toxic Chemicals and Precursors   | : | Not applicable   |  |  |
| REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).  | : | None of the components are listed (=> 0.1 %).  |  |  |
| REACH - List of substances subject to authorisation (Annex XIV)  | : | Not applicable   |  |  |
| Regulation (EC) No 1005/2009 on substances that deplete the ozone layer  | : | Not applicable   |  |  |
| Regulation (EU) 2019/1021 on persistent organic pollu-<br>tants (recast)   | : | Not applicable   |  |  |

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Regulation (EC) No 649/2012 of the European Parlia-: Not applicable ment and the Council concerning the export and import of dangerous chemicals **REACH** Information: All substances contained in our Products are - registered by our upstream suppliers, and/or - registered by us, and/or - excluded from the regulation, and/or - exempted from the registration. Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. Not applicable Volatile organic compounds Law on the incentive tax for volatile organic compounds 5 (VOCV) no VOC duties Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Not applicable Product registration number : 614530

#### Other regulations:

Young people under the age of 18 are not allowed to use or be exposed to the product professionally. Young people above the age of 15 are, however, except from this rule if the product is a necessary part of their education.

## 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

## **SECTION 16: Other information**

| Full text of H-Statements   |  |  |
|-----------------------------|--|--|
| H315                        | : Causes skin irritation.                          |  |
| H317                        | : May cause an allergic skin reaction.             |  |
| H319                        | : Causes serious eye irritation.                   |  |
| H411                        | : Toxic to aquatic life with long lasting effects. |  |
| Full text of other abbrevia | tions  |  |
|                             | 10013  |  |
| Aquatic Chronic             | : Long-term (chronic) aquatic hazard               |  |
|                             |  |  |
| Aquatic Chronic             | : Long-term (chronic) aquatic hazard               |  |

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| ADR                     |                         | Agreement concerning the International Carriage of   |
|-------------------------|-------------------------|--|
| CAS                     |                         | Goods by Road<br>bstracts Service  |
| CAS                     |                         |  |
| DNEL                    |                         | -effect level  |
| EC50                    |                         | al effective concentration   |
| GHS                     |                         | armonized System   |
| IATA                    |                         | al Air Transport Association   |
| IMDG                    |                         | al Maritime Code for Dangerous Goods   |
| LD50                    |                         | hal dosis (the amount of a material, given all at<br>in causes the death of 50% (one half) of a group of<br>s)   |
| LC50                    |                         | nal concentration (concentrations of the chemical in 50% of the test animals during the observation  |
| MARPOL                  | : Internation           | al Convention for the Prevention of Pollution from   |
|                         | Ships, 197              | 3 as modified by the Protocol of 1978  |
| OEL                     |                         | al Exposure Limit  |
| PBT                     |                         | bioaccumulative and toxic  |
| PNEC                    | : Predicted r           | o effect concentration   |
| REACH                   | and of the istration, E | (EC) No 1907/2006 of the European Parliament<br>Council of 18 December 2006 concerning the Reg-<br>valuation, Authorisation and Restriction of Chemi-<br>CH), establishing a European Chemicals Agency |
| SVHC                    | : Substance             | s of Very High Concern   |
| vPvB                    | : Very persis           | tent and very bioaccumulative  |
| Further information     |                         |  |
| Classification of the n | nixture:                | Classification procedure:  |
| Skin Irrit. 2           | H315                    | Calculation method   |

| Skin Irrit. 2 | H315 | Calculation method |
|---------------|------|--------------------|
| Eye Irrit. 2  | H319 | Calculation method |
| Skin Sens. 1  | H317 | Calculation method |

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version !

NO / EN