



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

### 1.1 Product identifier

Trade name : Sika® Primer-3 N

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

Product use : Pretreatment agent, Primer

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

Company name of supplier : Sika Österreich GmbH  
Bingser Dorfstraße 23  
6700 Bludenz  
Telephone : +43 5 0610 0  
E-mail address of person : EHS@at.sika.com  
responsible for the SDS

### 1.4 Emergency telephone number

0043 1 4064343 (Giftinformationszentrale Wien)

## SECTION 2: Hazards identification



### 2.1 Classification of the substance or mixture

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

|  |  |
|--|--|
| Flammable liquids, Category 2  | H225: Highly flammable liquid and vapour.                |
| Eye irritation, Category 2   | H319: Causes serious eye irritation.                     |
| Specific target organ toxicity - single exposure, Category 3, Central nervous system | H336: May cause drowsiness or dizziness.                 |
| Long-term (chronic) aquatic hazard, Category 3                                       | H412: Harmful to aquatic life with long lasting effects. |

### 2.2 Label elements

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

|                   |   |   |   |
|-------------------|---|---|---|
| Hazard pictograms | : |  |    |
| Signal word       | : | Danger  |   |
| Hazard statements | : | H225<br>H319<br>H336<br>H412  | Highly flammable liquid and vapour.<br>Causes serious eye irritation.<br>May cause drowsiness or dizziness.<br>Harmful to aquatic life with long lasting effects. |



|                                |                      |  |
|--------------------------------|----------------------|--|
| Supplemental Hazard Statements | : EUH066             | Repeated exposure may cause skin dryness or cracking.  |
| Precautionary statements       | : <b>Prevention:</b> |  |
|                                | P210                 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
|                                | P233                 | Keep container tightly closed.   |
|                                | P261                 | Avoid breathing mist or vapours.   |
|                                | P273                 | Avoid release to the environment.  |
|                                | P280                 | Wear protective gloves/ protective clothing/ eye protection/ face protection.                  |
|                                | <b>Response:</b>     |  |
|                                | P370 + P378          | In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.           |

**Hazardous components which must be listed on the label:**

ethyl acetate

**Additional Labelling**

EUH208 Contains dibutyltin dilaurate. May produce an allergic reaction.

**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.

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

**3.2 Mixtures**

**Components**

| Chemical name | CAS-No.<br>EC-No.<br>Registration number       | Classification  | Concentration<br>(% w/w) |
|---------------|--|---|--------------------------|
| ethyl acetate | 141-78-6<br>205-500-4<br>01-2119475103-46-XXXX | Flam. Liq. 2; H225<br>Eye Irrit. 2; H319<br>STOT SE 3; H336<br>EUH066 | >= 40 - < 60             |



|   |   |   |                      |
|---|---|---|----------------------|
| xylene<br>Contains:<br>ethylbenzene <= 25 % | 1330-20-7<br>215-535-7<br>01-2119488216-32-XXXX | Flam. Liq. 3; H226<br>Acute Tox. 4; H332<br>Acute Tox. 4; H312<br>Skin Irrit. 2; H315<br>Eye Irrit. 2; H319<br>STOT SE 3; H335<br>(Respiratory system)<br>STOT RE 2; H373<br>Asp. Tox. 1; H304<br>Aquatic Chronic 3;<br>H412  | >= 5 - < 10          |
| propan-2-ol                                 | 67-63-0<br>200-661-7<br>01-2119457558-25-XXXX   | Flam. Liq. 2; H225<br>Eye Irrit. 2; H319<br>STOT SE 3; H336   | >= 5 - < 10          |
| methanol                                    | 67-56-1<br>200-659-6<br>01-2119433307-44-XXXX   | Flam. Liq. 2; H225<br>Acute Tox. 3; H301<br>Acute Tox. 3; H331<br>Acute Tox. 3; H311<br>STOT SE 1; H370<br><br>specific concentration<br>limit<br>STOT SE 1; H370<br>>= 10 %<br>STOT SE 2; H371<br>3 - < 10 %   | < 1                  |
| dibutyltin dilaurate                        | 77-58-7<br>201-039-8<br>01-2119496068-27-XXXX   | Eye Irrit. 2; H319<br>Skin Sens. 1; H317<br>Muta. 2; H341<br>Repr. 1B; H360FD<br>STOT SE 1; H370<br>STOT RE 1; H372<br>Aquatic Acute 1;<br>H400<br>Aquatic Chronic 1;<br>H410<br><br>M-Factor (Acute<br>aquatic toxicity): 1<br>M-Factor (Chronic<br>aquatic toxicity): 1 | >= 0,025 - <<br>0,25 |

For explanation of abbreviations see section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

General advice : Move out of dangerous area.  
Consult a physician.



Show this safety data sheet to the doctor in attendance.

- If inhaled : Move to fresh air.  
Consult a physician after significant exposure.
- In case of skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.  
If symptoms persist, call a physician.
- In case of eye contact : Immediately flush eye(s) with plenty of water.  
Remove contact lenses.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Do not induce vomiting without medical advice.  
Rinse mouth with water.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.

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

- Symptoms : Excessive lachrymation  
Erythema  
Loss of balance  
Vertigo  
See Section 11 for more detailed information on health effects and symptoms.
- Risks : irritant effects  
  
Causes serious eye irritation.  
May cause drowsiness or dizziness.  
Repeated exposure may cause skin dryness or cracking.

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

- Treatment : Treat symptomatically.

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### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

- Suitable extinguishing media : Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical
- Unsuitable extinguishing media : Water

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

- Hazardous combustion products : No hazardous combustion products are known



### 5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Further information : Use water spray to cool unopened containers.

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## SECTION 6: Accidental release measures

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

Personal precautions : Use personal protective equipment.  
Remove all sources of ignition.  
Deny access to unprotected persons.  
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

### 6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.  
If the product contaminates rivers and lakes or drains inform respective authorities.

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

Methods for cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

### 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

Advice on safe handling : Do not breathe vapours or spray mist.  
Avoid exceeding the given occupational exposure limits (see section 8).  
Do not get in eyes, on skin, or on clothing.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Take precautionary measures against static discharge.  
Open drum carefully as content may be under pressure.  
Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).  
Follow standard hygiene measures when handling chemical products

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- Advice on protection against fire and explosion : Use explosion-proof equipment. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. Take precautionary measures against electrostatic discharges.
- Hygiene 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 Conditions for safe storage, including any incompatibilities**

- Requirements for storage areas and containers : Store in cool place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accordance with local regulations.
- Storage class (TRGS 510) : 3
- Further information on storage stability : No decomposition if stored and applied as directed.

**7.3 Specific 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**

**Occupational Exposure Limits**

| Components   | CAS-No.   | Value type (Form of exposure) | Control parameters *   | Basis *     |
|--|-----------|-------------------------------|------------------------|-------------|
| ethyl acetate  | 141-78-6  | STEL                          | 400 ppm<br>1.468 mg/m3 | 2017/164/EU |
| Further information: Indicative  |           |                               |                        |             |
|  |           | TWA                           | 200 ppm<br>734 mg/m3   | 2017/164/EU |
|  |           | MAK-TMW                       | 200 ppm<br>734 mg/m3   | AT OEL      |
|  |           | MAK-KZW                       | 400 ppm<br>1.468 mg/m3 | AT OEL      |
| xylene   | 1330-20-7 | TWA                           | 50 ppm<br>221 mg/m3    | 2000/39/EC  |
| Further information: Identifies the possibility of significant uptake through the skin, Indicative |           |                               |                        |             |
|  |           | STEL                          | 100 ppm<br>442 mg/m3   | 2000/39/EC  |
|  |           | MAK-TMW                       | 50 ppm<br>221 mg/m3    | AT OEL      |
|  |           | MAK-KZW                       | 100 ppm<br>442 mg/m3   | AT OEL      |
| propan-2-ol  | 67-63-0   | MAK-TMW                       | 200 ppm<br>500 mg/m3   | AT OEL      |
|  |           | MAK-KZW                       | 800 ppm<br>2.000 mg/m3 | AT OEL      |
| methanol   | 67-56-1   | TWA                           | 200 ppm<br>260 mg/m3   | 2006/15/EC  |



|  |  |         |                                    |        |
|--|--|---------|------------------------------------|--------|
|  | Further information: Indicative, Identifies the possibility of significant uptake through the skin |         |                                    |        |
|  |  | MAK-KZW | 800 ppm<br>1.040 mg/m <sup>3</sup> | AT OEL |
|  | Further information: Risk of skin absorption   |         |                                    |        |
|  |  | MAK-TMW | 200 ppm<br>260 mg/m <sup>3</sup>   | AT OEL |

\*Values in the table refer to the latest EU-OEL and to the (Grenzwertverordnung GKV).

**Biological occupational exposure limits**

| Substance name | CAS-No.   | Control parameters                     | Sampling time  | Basis   |
|----------------|-----------|--|--|---------|
| xylene         | 1330-20-7 | Methylhippuric acids: 1,5 mg/l (Urine) |  | VGÜ     |
|                |           | methyl hippuric acid: 1,5 g/l (Urine)  | At the end of a work week / at the end of a work day / at the end of a shift | VGÜ2014 |
|                |           | xylene: 1 mg/l (Blood)                 | End of workday   | VGÜ2014 |

**Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:**

| Substance name | End Use            | Exposure routes | Potential health effects | Value                 |
|----------------|--------------------|-----------------|--------------------------|-----------------------|
| methanol       | Workers            | Skin contact    |                          | 40 mg/m <sup>3</sup>  |
| Remarks:       | Exposure time: 8 h |                 |                          |                       |
|                | Consumers          | Skin contact    |                          | 260 mg/m <sup>3</sup> |
| Remarks:       | Exposure time: 8 h |                 |                          |                       |

**8.2 Exposure controls**

**Engineering measures**

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

**Personal protective equipment**

- Eye protection : Safety glasses with side-shields conforming to EN166  
Eye wash bottle with pure water
- Hand protection : Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.

Suitable for short time use or protection against splashes:  
Butyl rubber/nitrile rubber gloves (> 0,1 mm)  
Contaminated gloves should be removed.  
Suitable for permanent exposure:  
Viton gloves (0.4 mm),  
breakthrough time >30 min.

- Skin and body protection : Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.
- Respiratory protection : In case of inadequate ventilation wear respiratory protection.



Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

organic vapor filter (Type A)

A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm

Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Methods for determining inhalation exposure). This applies in particular to the mixing / stirring area. In case this is not sufficient to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.

#### Environmental exposure controls

General advice : Prevent product from entering drains.  
If the product contaminates rivers and lakes or drains inform respective authorities.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state : liquid  
Colour : colourless  
Odour : very faint

Melting point/range / Freezing 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 / Upper flammability limit : 7 %(V)

Lower explosion limit / Lower flammability limit : 1 %(V)

Flash point : ca. -4 °C  
Method: closed cup

Auto-ignition temperature : 425 °C

Decomposition temperature : No data available

pH : Not applicable  
substance/mixture is non-soluble (in water)

#### Viscosity

Viscosity, dynamic : ca. 10 mPa.s (20 °C)





Viscosity, kinematic : < 20,5 mm<sup>2</sup>/s (40 °C)

**Solubility(ies)**

Water solubility : No data available

Partition coefficient: n-octanol/water : No data available

Vapour pressure : 99,9915 hPa

Density : ca. 0,98 g/cm<sup>3</sup> (20 °C)

Relative vapour density : No data available

Particle characteristics : No data available

**9.2 Other information**

No data available

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**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 : Stable under recommended storage conditions.

Vapours may form explosive mixture with air.

**10.4 Conditions to avoid**

Conditions to avoid : Heat, flames and sparks.

**10.5 Incompatible materials**

Materials to avoid : No data available

**10.6 Hazardous decomposition products**

No decomposition if stored and applied as directed.

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**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:**

**ethyl acetate:**

- Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg
- Acute inhalation toxicity : LC50 (Rat): ca. 1.600 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour
- Acute dermal toxicity : LD50 Dermal (Rabbit): > 5.000 mg/kg

**xylene:**

- Acute oral toxicity : LD50 Oral (Rat): 3.523 mg/kg
- Acute dermal toxicity : LD50 Dermal (Rabbit): 1.700 mg/kg

**propan-2-ol:**

- Acute oral toxicity : LD50 Oral (Rat): < 5.000 mg/kg
- Acute inhalation toxicity : LC50 (Rat): > 20 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour
- Acute dermal toxicity : LD50 Dermal (Rabbit): > 5.000 mg/kg

**methanol:**

- Acute inhalation toxicity : LC50: 3 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour  
Method: Converted acute toxicity point estimate

**dibutyltin dilaurate:**

- Acute oral toxicity : LD50 Oral (Rat): 2.071 mg/kg

**Skin corrosion/irritation**

Repeated exposure may cause skin dryness or cracking.

**Serious eye damage/eye irritation**

Causes serious eye irritation.

**Respiratory or skin sensitisation**

**Skin sensitisation**

Not classified based on available information.

**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**

May cause drowsiness or dizziness.

**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.

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**SECTION 12: Ecological information**

**12.1 Toxicity**

**Components:**

**xylene:**

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): 2,2 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

Toxicity to fish (Chronic toxicity) : NOEC: > 1,3 mg/l  
Exposure time: 56 d  
Species: Oncorhynchus mykiss (rainbow trout)

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 1,17 mg/l  
Exposure time: 7 d  
Species: Daphnia (water flea)

**propan-2-ol:**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 9.640 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203



Toxicity to daphnia and other aquatic invertebrates : LC50 (Daphnia magna (Water flea)): 9.714 mg/l  
Exposure time: 24 h  
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : EC50 (Scenedesmus capricornutum (fresh water algae)): > 100 mg/l  
Exposure time: 72 h

**dibutyltin dilaurate:**

Toxicity to fish : LC50 (Fish): 3,1 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia (water flea)): 1 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic plants : EC50 (Selenastrum capricornutum (green algae)): 1 - 10 mg/l  
Exposure time: 72 h

M-Factor (Acute aquatic toxicity) : 1

M-Factor (Chronic aquatic toxicity) : 1

**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 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.

**12.7 Other adverse effects**

**Product:**



Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Harmful to aquatic life with long lasting effects.

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : The generation of waste should be avoided or minimized wherever possible.  
Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way.  
Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.  
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.  
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Austria - Waste catalogue : 55370

Contaminated packaging : Completely emptied packagings can be given for recycling. Packaging containing remains of dangerous substances, as well as packagings disposed of remains can be unharmed eliminated in accordance with the regulations.

15 01 10\* packaging containing residues of or contaminated by dangerous substances

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## SECTION 14: Transport information

### 14.1 UN number

ADR : UN 1866

IMDG : UN 1866

IATA : UN 1866

### 14.2 UN proper shipping name

ADR : RESIN SOLUTION

IMDG : RESIN SOLUTION

IATA : Resin solution

### 14.3 Transport hazard class(es)

ADR : 3



**IMDG** : 3

**IATA** : 3

#### 14.4 Packing group

##### ADR

Packing group : II  
Classification Code : F1  
Hazard Identification Number : 33  
Labels : 3  
Tunnel restriction code : (D/E)

##### IMDG

Packing group : II  
Labels : 3  
EmS Code : F-E, S-E

##### IATA (Cargo)

Packing instruction (cargo aircraft) : 364  
Packing instruction (LQ) : Y341  
Packing group : II  
Labels : Flammable Liquids

##### IATA (Passenger)

Packing instruction (passenger aircraft) : 353  
Packing instruction (LQ) : Y341  
Packing group : II  
Labels : Flammable Liquids

#### 14.5 Environmental hazards

##### ADR

Environmentally hazardous : no

##### IMDG

Marine pollutant : no

##### IATA (Passenger)

Environmentally hazardous : no

##### IATA (Cargo)

Environmentally hazardous : no

#### 14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

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

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 the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Conditions of restriction for the following entries should be considered:  
Number on list 3

International Chemical Weapons Convention (CWC) 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 pollutants (recast) : Not applicable

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : dibutyltin dilaurate

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.

Risk classification according to VbF : A I: Flash point less than 21 °C, at 15 °C not miscible in water  
Specially dangerous flammable liquids

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

P5c FLAMMABLE LIQUIDS

Water hazard class (Germany) : WGK 2 obviously hazardous to water  
Classification according to AwSV, Annex 1 (5.2)

Volatile organic compounds : Law on the incentive tax for volatile organic compounds (VOCV)  
Volatile organic compounds (VOC) content: 66,34% w/w

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)  
Volatile organic compounds (VOC) content: 66,6% w/w

GISCODE : RE 60



## 15.2 Chemical safety assessment

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

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## SECTION 16: Other information

### Full text of H-Statements

|        |   |   |
|--------|---|---|
| H225   | : | Highly flammable liquid and vapour.   |
| H226   | : | Flammable liquid and vapour.  |
| H301   | : | Toxic if swallowed.   |
| H304   | : | May be fatal if swallowed and enters airways.                                 |
| H311   | : | Toxic in contact with skin.   |
| H312   | : | Harmful in contact with skin.   |
| H315   | : | Causes skin irritation.   |
| H317   | : | May cause an allergic skin reaction.  |
| H319   | : | Causes serious eye irritation.  |
| H331   | : | Toxic if inhaled.   |
| H332   | : | Harmful if inhaled.   |
| H335   | : | May cause respiratory irritation.   |
| H336   | : | May cause drowsiness or dizziness.  |
| H341   | : | Suspected of causing genetic defects.   |
| H360FD | : | May damage fertility. May damage the unborn child.                            |
| H370   | : | Causes damage to organs if swallowed.   |
| H370   | : | Causes damage to organs.  |
| H372   | : | Causes damage to organs through prolonged or repeated exposure if swallowed.  |
| H373   | : | May cause damage to organs through prolonged or repeated exposure if inhaled. |
| H400   | : | Very toxic to aquatic life.   |
| H410   | : | Very toxic to aquatic life with long lasting effects.                         |
| H412   | : | Harmful to aquatic life with long lasting effects.                            |

### Full text of other abbreviations

|                 |   |  |
|-----------------|---|--|
| Acute Tox.      | : | Acute toxicity   |
| Aquatic Acute   | : | Short-term (acute) aquatic hazard  |
| Aquatic Chronic | : | Long-term (chronic) aquatic hazard   |
| Asp. Tox.       | : | Aspiration hazard  |
| Eye Irrit.      | : | Eye irritation   |
| Flam. Liq.      | : | Flammable liquids  |
| Muta.           | : | Germ cell mutagenicity   |
| Repr.           | : | Reproductive toxicity  |
| Skin Irrit.     | : | Skin irritation  |
| Skin Sens.      | : | Skin sensitisation   |
| STOT RE         | : | Specific target organ toxicity - repeated exposure   |
| STOT SE         | : | Specific target organ toxicity - single exposure   |
| 2000/39/EC      | : | Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values   |
| 2006/15/EC      | : | Europe. Indicative occupational exposure limit values  |
| 2017/164/EU     | : | Europe. Commission Directive 2017/164/EU establishing a fourth list of indicative occupational exposure limit values |
| AT OEL          | : | Austria. Limit values regulation - Annex I: Substance list   |
| VGÜ             | : | Austria. Biological limit values, VGÜ ASchG § 49 -   |





|                    |   |  |
|--------------------|---|--|
| VGÜ2014            | : | Austria. Regulation on health surveillance in the workplace 2014   |
| 2000/39/EC / TWA   | : | Limit Value - eight hours  |
| 2000/39/EC / STEL  | : | Short term exposure limit  |
| 2006/15/EC / TWA   | : | Limit Value - eight hours  |
| 2017/164/EU / STEL | : | Short term exposure limit  |
| 2017/164/EU / TWA  | : | Limit Value - eight hours  |
| AT OEL / MAK-TMW   | : | Time Weighted Average  |
| AT OEL / MAK-KZW   | : | Short Term Exposure Limit  |
| ADR                | : | European Agreement concerning the International Carriage of Dangerous Goods by Road  |
| CAS                | : | Chemical Abstracts Service   |
| DNEL               | : | Derived no-effect level  |
| EC50               | : | Half maximal effective concentration   |
| GHS                | : | Globally Harmonized System   |
| IATA               | : | International Air Transport Association  |
| IMDG               | : | International Maritime Code for Dangerous Goods  |
| LD50               | : | Median lethal dosis (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)   |
| LC50               | : | Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)   |
| MARPOL             | : | International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978  |
| OEL                | : | Occupational Exposure Limit  |
| PBT                | : | Persistent, bioaccumulative and toxic  |
| PNEC               | : | Predicted no effect concentration  |
| REACH              | : | Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency |
| SVHC               | : | Substances of Very High Concern  |
| vPvB               | : | Very persistent and very bioaccumulative   |

**Further information**

**Classification of the mixture:**

|                   |      |
|-------------------|------|
| Flam. Liq. 2      | H225 |
| Eye Irrit. 2      | H319 |
| STOT SE 3         | H336 |
| Aquatic Chronic 3 | H412 |

**Classification procedure:**

|                                     |
|-------------------------------------|
| Based on product data or assessment |
| Calculation method                  |
| Calculation method                  |
| 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 !

SAFETY DATA SHEET  
according to Regulation (EC) No. 1907/2006

**Sika® Primer-3 N**



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