

# SAFETY DATA SHEET

## SikaMelt®-002



Version  
4.0

Revision Date:  
21.04.2026

SDS Number (Internal):  
000000224408

Date of last issue: 14.04.2023  
Date of first issue: 25.07.2019

---

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : SikaMelt®-002

#### Recommended use of the chemical and restrictions on use

Product use : Post treatment agent

#### Manufacturer or supplier's details

Company : Sika Korea Ltd.  
724, Anseongmatchum-daero  
Miyang-myeon  
Anseong-si  
Gyeonggi-do  
Korea

Telephone : +82-31-8056-7777

Emergency telephone number : +82-31-8056-7777

E-mail address : ehs@kr.sika.com

Telefax : +82-31-8056-7788

---

### 2. HAZARDS IDENTIFICATION

#### GHS Classification

Short-term (acute) aquatic hazard : Category 1

Long-term (chronic) aquatic hazard : Category 1

#### GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements : **Prevention:**  
P273 Avoid release to the environment.

**Response:**  
P391 Collect spillage.

---

# SAFETY DATA SHEET

## SikaMelt®-002



Version  
4.0

Revision Date:  
21.04.2026

SDS Number (Internal):  
000000224408

Date of last issue: 14.04.2023  
Date of first issue: 25.07.2019

---

### Disposal:

P501 Dispose of contents/ container according to waste-related laws

### Other hazards which do not result in classification

No data available

---

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture  
No hazardous ingredients

---

## 4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

In case of eye contact : Flush eyes with water as a precaution.  
Remove contact lenses.  
Keep eye wide open while rinsing.

In case of skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.

If inhaled : Move to fresh air.

If swallowed : Clean mouth with water and drink afterwards plenty of water.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed : No known significant effects or hazards.  
See Section 11 for more detailed information on health effects and symptoms.

Notes to physician : Treat symptomatically.

---

## 5. FIREFIGHTING MEASURES

### Suitable and unsuitable extinguishing media

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

Hazardous combustion products : No hazardous combustion products are known

Specific extinguishing methods : Standard procedure for chemical fires.

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

---

# SAFETY DATA SHEET

## SikaMelt®-002



Version  
4.0

Revision Date:  
21.04.2026

SDS Number (Internal):  
000000224408

Date of last issue: 14.04.2023  
Date of first issue: 25.07.2019

---

### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : For personal protection see section 8.
- Environmental precautions : No special environmental precautions required.
- Methods and materials for containment and cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.
- 

### 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Advice on safe handling : For personal protection see section 8.  
No special handling advice required.  
Follow standard hygiene measures when handling chemical products
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.  
Store in accordance with local regulations.
- Materials to avoid : No special restrictions on storage with other products.
- 

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

#### Personal protective equipment. Among the following personal protective equipment, the PPEs which require safety certification need to be certified by KOSHA.

- Respiratory protection : Even at normal processing temperatures it may occur that hot melts form vapours, which often have an unpleasant odour. If the recommended processing temperatures are exceeded over a fairly long period, additionally the formation of hazardous organic decomposition products is possible. It is recommended to remove such vapours e.g. by using an efficient exhauster.  
Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapour/aerosol/particulates) that may arise when han-
-

# SAFETY DATA SHEET

## SikaMelt®-002



Version  
4.0

Revision Date:  
21.04.2026

SDS Number (Internal):  
000000224408

Date of last issue: 14.04.2023  
Date of first issue: 25.07.2019

---

ding the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

- Eye protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.
- Hand protection : When handling hot material, wear heat-resistant protective gloves that are able to withstand the temperature of molten product.  
Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Skin and body protection : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.
- Hygiene measures : When using do not eat or drink.  
When using do not smoke.
- 

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : solid
- Colour : white
- Odour : mild
- Odour Threshold : No data available
- pH : Not applicable
- Melting point/ range : ca. 49 °C (120 °F)
- Boiling point/boiling range : No data available
- Flash point : > 200 °C (392 °F)  
(Method: closed cup)
- Evaporation rate : No data available
- Flammability (solid, gas) : No data available

#### Upper/lower flammability or explosive limits

- Upper explosion limit / Upper flammability limit : No data available
- Lower explosion limit / Lower flammability limit : No data available
-

# SAFETY DATA SHEET

## SikaMelt®-002



Version 4.0      Revision Date: 21.04.2026      SDS Number (Internal): 000000224408      Date of last issue: 14.04.2023  
Date of first issue: 25.07.2019

---

Vapour pressure : 0.01 hPa

Solubility(ies)  
Water solubility : insoluble

Solubility in other solvents : No data available

Density : ca. 1.3 g/cm<sup>3</sup> (20 °C)

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

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity  
Viscosity, dynamic : Not applicable

Viscosity, kinematic : Not applicable

Explosive properties : No data available

Oxidizing properties : No data available

---

### 10. STABILITY AND REACTIVITY

Chemical stability and possibility of hazardous reactions : Reactivity:  
No dangerous reaction known under conditions of normal use.  
Chemical stability:  
The product is chemically stable.  
Possibility of hazardous reactions:  
No hazards to be specially mentioned.

Conditions to avoid : No data available

Incompatible materials : No data available

Hazardous decomposition products : No hazardous decomposition products are known.

---

### 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : No data available

#### Health hazard information

##### Acute toxicity

No data available

##### Skin corrosion/irritation

No data available

---

# SAFETY DATA SHEET

## SikaMelt®-002



Version  
4.0

Revision Date:  
21.04.2026

SDS Number (Internal):  
000000224408

Date of last issue: 14.04.2023  
Date of first issue: 25.07.2019

---

### **Serious eye damage/eye irritation**

No data available

### **Respiratory or skin sensitisation**

#### **Respiratory sensitisation**

No data available

#### **Skin sensitisation**

No data available

#### **Carcinogenicity**

No data available

#### **Germ cell mutagenicity**

No data available

#### **Reproductive toxicity**

No data available

#### **STOT - single exposure**

No data available

#### **STOT - repeated exposure**

No data available

#### **Repeated dose toxicity**

No data available

#### **Aspiration toxicity**

No data available

#### **Experience with human exposure**

No data available

#### **Toxicology, Metabolism, Distribution**

No data available

#### **Neurological effects**

No data available

#### **Further information**

No data available

---

## **12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

No data available

### **Persistence and degradability**

No data available

### **Bioaccumulative potential**

No data available

# SAFETY DATA SHEET

## SikaMelt®-002



Version  
4.0

Revision Date:  
21.04.2026

SDS Number (Internal):  
000000224408

Date of last issue: 14.04.2023  
Date of first issue: 25.07.2019

---

### Mobility in soil

No data available

### Other adverse effects

#### Product:

Additional ecological information : There is no data available for this product.

---

## 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

### Disposal precautions

Dispose of contents and container according to wastes control act.

---

## 14. TRANSPORT INFORMATION

### International Regulations

#### UNRTDG

Not regulated as a dangerous good

UN number : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable  
Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable  
Environmentally hazardous : no

#### IATA-DGR

Not regulated as a dangerous good

UN/ID No. : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable  
Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable  
Packing instruction (cargo aircraft) : Not applicable  
Packing instruction (passenger aircraft) : Not applicable

#### IMDG-Code

Not regulated as a dangerous good

UN number : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable

---

# SAFETY DATA SHEET

## SikaMelt®-002



Version 4.0	Revision Date: 21.04.2026	SDS Number (Internal): 000000224408	Date of last issue: 14.04.2023 Date of first issue: 25.07.2019
----------------	------------------------------	--	---

---

Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable  
EmS Code : Not applicable  
Marine pollutant : no

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### National Regulations

Refer to section 15 for specific national regulation.

### Special precautions for user

Not applicable

---

## 15. REGULATORY INFORMATION

### National regulatory information

#### Regulation under the Occupational Safety and Health Act

#### Harmful Substances Prohibited from Manufacturing

Not applicable

#### Harmful Substances Required Permission for Manufacture

Not applicable

#### Harmful Agents to be kept below Occupational Exposure Limits

Not applicable

#### Harmful Agents Required to be kept below Permission Levels

Not applicable

#### Hazardous substances requiring management

Not applicable

#### Special Management Materials

Not applicable

#### Controlled Substances Subject to Environment Monitoring

Not applicable

#### Controlled Substances Subject to Health Examination

Not applicable

#### Hazardous Substances Subject to Process Safety Management (PSM) Reporting Obligation

|| Not applicable

#### K-OSHA Hazardous Substances (Occupational Safety and Health Regulations, Table 1)

|| Not applicable

#### K-OSHA Hazardous Substances (Occupational Safety and Health Regulations, Table 9)

|| Not applicable

#### Regulation under the Chemicals Control Act

#### Chemicals of Acute and Chronic Hazard to Human Health and the Environment

#### Accident Precaution Chemicals

Not applicable

# SAFETY DATA SHEET

## SikaMelt®-002



Version  
4.0

Revision Date:  
21.04.2026

SDS Number (Internal):  
000000224408

Date of last issue: 14.04.2023  
Date of first issue: 25.07.2019

---

### Toxic Release Inventory

Not applicable

### Act on Registration and Evaluation of Chemical Substances (K-REACH)

#### Restricted Chemicals

Not applicable

#### Prohibited Chemicals

Not applicable

#### Substances with Unconfirmed Hazards

Not applicable

#### Dangerous Substances Safety Management Act

Not Applicable to Dangerous Materials

International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors : Not applicable

#### 마. Wastes Control Act

Industrial general wastes  
Follow article 13 of the act to dispose the product waste

#### 바. Other requirements in domestic and other countries

#### The components of this product are reported in the following inventories:

JP ENCS : On the inventory, or in compliance with the inventory

JP ISHL : On the inventory, or in compliance with the inventory

KR KECI : On the inventory, or in compliance with the inventory

---

## 16. OTHER INFORMATION

Issuing date : 25.07.2019

#### Revision number and date

Number of Revision : 4.0  
Revision Date : 21.04.2026  
Date format : yyyy/mm/dd

# SAFETY DATA SHEET

## SikaMelt®-002



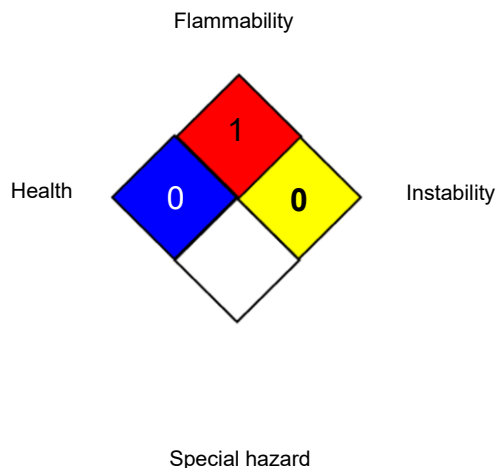
Version  
4.0

Revision Date:  
21.04.2026

SDS Number (Internal):  
000000224408

Date of last issue: 14.04.2023  
Date of first issue: 25.07.2019

### NFPA:



### Full text of other abbreviations

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 dose (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

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.

KR / EN

# SAFETY DATA SHEET

## SikaMelt®-002



Version  
4.0

Revision Date:  
21.04.2026

SDS Number (Internal):  
000000224408

Date of last issue: 14.04.2023  
Date of first issue: 25.07.2019

---