

# SAFETY DATA SHEET

## SikaBooster® AC-30



Version  
4.0

Revision Date:  
24.02.2026

SDS Number (Internal):  
100000006096

Date of last issue: 27.03.2024  
Date of first issue: 02.09.2019

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : SikaBooster® AC-30

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

Product use : Adhesive

#### 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

Serious eye damage/eye irritation : Category 2

Specific target organ toxicity - repeated exposure : Category 2

#### GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : H319 Causes serious eye irritation.  
H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements : **Prevention:**  
P260 Do not breathe mist or vapours.  
P264 Wash skin thoroughly after handling.  
P280 Wear eye protection/ face protection.

# SAFETY DATA SHEET

## SikaBooster® AC-30



Version  
4.0

Revision Date:  
24.02.2026

SDS Number (Internal):  
100000006096

Date of last issue: 27.03.2024  
Date of first issue: 02.09.2019

### Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P314 Get medical advice/ attention if you feel unwell.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

### 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

### Components

Chemical name	Common Name	CAS-No.	Concentration (% w/w)
bis(2-ethylhexyl) adipate	bis(2-ethylhexyl) adipate	103-23-1	$\geq 15 - < 20$
calcium carbonate	calcium carbonate	471-34-1	$\geq 10 - < 15$
sodium dodecylbenzene sulfonate	sodium dodecylbenzene sulfonate	11067-82-6	$\geq 1 - < 2.5$
salicylic acid	salicylic acid	69-72-7	$\geq 1 - < 3$

## 4. FIRST AID MEASURES

General advice : Move out of dangerous area.  
Consult a physician.  
Show this safety data sheet to the doctor in attendance.

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.

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.

If inhaled : Move to fresh air.  
Consult a physician after significant exposure.

# SAFETY DATA SHEET

## SikaBooster® AC-30



Version 4.0	Revision Date: 24.02.2026	SDS Number (Internal): 100000006096	Date of last issue: 27.03.2024 Date of first issue: 02.09.2019
----------------	------------------------------	--	---

---

- 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 : irritant effects  
Excessive lachrymation  
See Section 11 for more detailed information on health effects and symptoms.  
Causes serious eye irritation.  
May cause damage to organs through prolonged or repeated exposure.
- 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.
- 

### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
Deny access to unprotected persons.
- Environmental precautions : No special environmental precautions required.
- Methods and materials for containment and 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.
- 

### 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Advice on safe handling : Avoid exceeding the given occupational exposure limits (see section 8).  
Do not get in eyes, on skin, or on clothing.
-

# SAFETY DATA SHEET

## SikaBooster® AC-30



Version  
4.0

Revision Date:  
24.02.2026

SDS Number (Internal):  
100000006096

Date of last issue: 27.03.2024  
Date of first issue: 02.09.2019

For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
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.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
calcium carbonate	471-34-1	TWA	10 mg/m <sup>3</sup> (Calcium carbonate)	KR OEL

Other ingredients, which are listed in section 3 but not listed in this section, do not have established 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 : 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 handling 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 : 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 : 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.

# SAFETY DATA SHEET

## SikaBooster® AC-30



Version  
4.0

Revision Date:  
24.02.2026

SDS Number (Internal):  
100000006096

Date of last issue: 27.03.2024  
Date of first issue: 02.09.2019

---

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	paste
Colour	:	pink
Odour	:	slight
Odour Threshold	:	No data available
pH	:	Not applicable substance/mixture is non-soluble (in water)
Melting point/ range / Freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flash point	:	> 100 °C (212 °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
Vapour pressure	:	23 hPa
Solubility(ies)		
Water solubility	:	insoluble
Solubility in other solvents	:	No data available
Density	:	ca. 1.15 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

# SAFETY DATA SHEET

## SikaBooster® AC-30



Version  
4.0

Revision Date:  
24.02.2026

SDS Number (Internal):  
100000006096

Date of last issue: 27.03.2024  
Date of first issue: 02.09.2019

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

##### Components:

##### **bis(2-ethylhexyl) adipate:**

Acute oral toxicity : LD50 Oral (Rat): > 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 5.7 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist

##### **salicylic acid:**

Acute oral toxicity : LD50 Oral (Rat): 891 mg/kg

Acute dermal toxicity : LD50 Dermal (Rat): > 2,000 mg/kg

##### **Skin corrosion/irritation**

No data available

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

Causes serious eye irritation.

# SAFETY DATA SHEET

## SikaBooster® AC-30



Version  
4.0

Revision Date:  
24.02.2026

SDS Number (Internal):  
100000006096

Date of last issue: 27.03.2024  
Date of first issue: 02.09.2019

---

### **Respiratory or skin sensitisation**

#### **Respiratory sensitisation**

No data available

#### **Skin sensitisation**

No data available

#### **Carcinogenicity**

No data available

#### **Components:**

##### **bis(2-ethylhexyl) adipate:**

No data available

##### **calcium carbonate:**

No data available

##### **sodium dodecylbenzene sulfonate:**

No data available

##### **salicylic acid:**

No data available

#### **Germ cell mutagenicity**

No data available

#### **Components:**

##### **bis(2-ethylhexyl) adipate:**

No data available

##### **calcium carbonate:**

No data available

##### **sodium dodecylbenzene sulfonate:**

No data available

##### **salicylic acid:**

No data available

#### **Reproductive toxicity**

No data available

# SAFETY DATA SHEET

## SikaBooster® AC-30



Version  
4.0

Revision Date:  
24.02.2026

SDS Number (Internal):  
100000006096

Date of last issue: 27.03.2024  
Date of first issue: 02.09.2019

---

### Components:

#### **bis(2-ethylhexyl) adipate:**

No data available

#### **calcium carbonate:**

No data available

#### **sodium dodecylbenzene sulfonate:**

No data available

#### **salicylic acid:**

Suspected of damaging fertility or the unborn child.

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

No data available

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

May cause damage to organs through prolonged or repeated exposure.

#### **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**

#### Components:

#### **bis(2-ethylhexyl) adipate:**

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 500 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic plants : EC50 (Scenedesmus quadricauda (Green algae)): > 500 mg/l  
Exposure time: 72 h

---

# SAFETY DATA SHEET

## SikaBooster® AC-30



Version  
4.0

Revision Date:  
24.02.2026

SDS Number (Internal):  
100000006096

Date of last issue: 27.03.2024  
Date of first issue: 02.09.2019

---

### **Persistence and degradability**

No data available

### **Bioaccumulative potential**

No data available

### **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**

Waste from residues : Send to a licensed waste management company.

Do not contaminate ponds, waterways or ditches with chemical or used container.

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.

Do not re-use empty containers.

### **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

---

# SAFETY DATA SHEET

## SikaBooster® AC-30



Version  
4.0

Revision Date:  
24.02.2026

SDS Number (Internal):  
100000006096

Date of last issue: 27.03.2024  
Date of first issue: 02.09.2019

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  
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

Chemical name	CAS-No.
Calcium carbonate	471-34-1

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

Not applicable

#### Hazardous substances requiring management

Not applicable

#### Special Management Materials

Not applicable

# SAFETY DATA SHEET

## SikaBooster® AC-30



Version  
4.0

Revision Date:  
24.02.2026

SDS Number (Internal):  
100000006096

Date of last issue: 27.03.2024  
Date of first issue: 02.09.2019

### 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

#### Toxic Chemicals

Not applicable

#### Restricted Chemicals

Not applicable

#### Prohibited Chemicals

Not applicable

### Toxic Release Inventory

Chemical name	CAS-No.	Group	Threshold limits (%)
Di(2-ethylhexyl) adipate	103-23-1	Group II	>= 1 %

### Accident Precaution Chemicals

Not applicable

### Dangerous Substances Safety Management Act

Classification : Group 4, Flammable liquids, Type 3 petroleums, Water insoluble liquid

Hazard rank : Hazardous rank III

Designated Quantity : 2000 litre

Safety Warning : Keep away from fire

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

### 라. Wastes Control Act

Industrial general wastes

Follow article 13 of the act to dispose the product waste

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

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

# SAFETY DATA SHEET

## SikaBooster® AC-30



Version  
4.0

Revision Date:  
24.02.2026

SDS Number (Internal):  
100000006096

Date of last issue: 27.03.2024  
Date of first issue: 02.09.2019

JP ENCS : Not in compliance with the inventory  
JP ISHL : Not in compliance with the inventory  
KR KECI : Not in compliance with the inventory

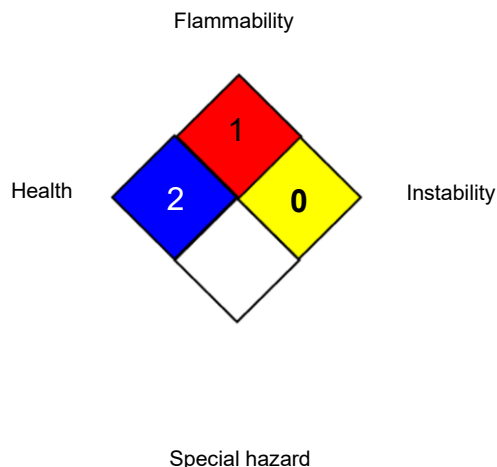
### 16. OTHER INFORMATION

Issuing date : 02.09.2019

#### Revision number and date

Number of Revision : 4.0  
Revision Date : 24.02.2026  
Date format : yyyy/mm/dd

#### NFPA:



#### Full text of other abbreviations

KR OEL : Harmful Agents to be kept below Occupational Exposure Limits

KR OEL / TWA : Time Weighted Average

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

# SAFETY DATA SHEET

## SikaBooster® AC-30



Version  
4.0

Revision Date:  
24.02.2026

SDS Number (Internal):  
100000006096

Date of last issue: 27.03.2024  
Date of first issue: 02.09.2019

---

	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