



SikaPower®-880 Part A

Revision Date 09/09/2025

Print Date 09/09/2025

SECTION 1. IDENTIFICATION

Product name : SikaPower®-880 Part A

Company name : Sika Corporation
201 Polito Avenue
Lyndhurst, NJ 07071
USA
www.sikausa.com

Telephone : (201) 933-8800

Telefax : (201) 804-1076

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

Emergency telephone : CHEMTREC: 800-424-9300
INTERNATIONAL: +1-703-527-3887

Recommended use of the chemical and restrictions on use : For further information, refer to product data sheet.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin irritation : Category 2

Eye irritation : Category 2A

Skin sensitization : Category 1

Reproductive toxicity : Category 1B

Other hazards

GHS label elements

Hazard pictograms : 

Signal Word : Danger

Hazard Statements : H315 Causes skin irritation.



chemical-concepts.com

800.220.1966

410 Pike Road • Huntingdon Valley, PA 19006



SikaPower®-880 Part A

Revision Date 09/09/2025

Print Date 09/09/2025

H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H360 May damage fertility or the unborn child.

Precautionary Statements :

Prevention:

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P261 Avoid breathing mist or vapors.
P264 Wash skin thoroughly after handling.
P272 Contaminated work clothing must not be allowed out of the workplace.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Additional Labeling

There are no ingredients with unknown acute toxicity used in a mixture at a concentration $\geq 1\%$.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Components

| Chemical name | CAS No./Unique ID | Classification | Concentration (% w/w) |
|--|-------------------|--|-----------------------|
| bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular | 25068-38-6 | Skin Irrit. 2; H315 Eye Irrit. 2A; H319 | $\geq 45 - \leq 70$ |



SikaPower®-880 Part A

Revision Date 09/09/2025

Print Date 09/09/2025

| | | | |
|---------------------------------|-----------|--|---------------|
| weight <= 700) | | Skin Sens. 1; H317 | |
| 1,4-bis(2,3-epoxypropoxy)butane | 2425-79-8 | Acute Tox. 4; H302 Acute Tox. 4; H332 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2A; H319 Skin Sens. 1; H317 Repr. 1B; H360 | >= 1 - <= 5 |
| Cashew, nutshell liq. | 8007-24-7 | Acute Tox. 4; H302 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1A; H317 | >= 0.1 - <= 1 |

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.
Consult a physician.
Show this material 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 : Clean mouth with water and drink afterwards plenty of water.
Do not induce vomiting without medical advice.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
Obtain medical attention.
- Most important symptoms and effects, both acute and delayed : Allergic reactions
Excessive lachrymation
Erythema
Dermatitis
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.
May damage fertility or the unborn child.
irritant effects
sensitizing effects



SikaPower®-880 Part A

Revision Date 09/09/2025

Print Date 09/09/2025

toxic effects for reproduction
Notes to physician : Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

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

Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

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

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Deny access to unprotected persons.

Environmental precautions : Do not flush into surface water or sanitary sewer system.
If the product contaminates rivers and lakes or drains inform respective authorities.
Local authorities should be advised if significant spillages cannot be contained.

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.

SECTION 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.
For personal protection see section 8.
Persons with a history of skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being



SikaPower®-880 Part A

Revision Date 09/09/2025

Print Date 09/09/2025

used.
 Smoking, eating and drinking should be prohibited in the application area.
 Pregnant women or women of child-bearing age should not be exposed to this product.
 Follow standard hygiene measures when handling chemical products.

Conditions for safe storage : Store in original container.
 Keep container tightly closed in a dry and well-ventilated place.
 Observe label precautions.
 Store in accordance with local regulations.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

Occupational exposure limits of decomposition products

| Components | CAS-No. | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis |
|------------|---------|-------------------------------|--|----------|
| methanol | 67-56-1 | TWA | 200 ppm 260 mg/m ³ | OSHA Z-1 |
| | | STEL | 250 ppm 325 mg/m ³ | OSHA P0 |
| | | TWA | 200 ppm 260 mg/m ³ | OSHA P0 |

Engineering measures : Use of adequate ventilation should be sufficient to control worker exposure to airborne contaminants. If the use of this product generates dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Personal protective equipment

Respiratory protection : Use a properly fitted NIOSH approved air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling



SikaPower®-880 Part A

Revision Date 09/09/2025

Print Date 09/09/2025

- chemical products if a risk assessment indicates this is necessary.
- Eye protection : Safety eyewear complying with an approved standard should be used when 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 : Avoid contact with skin, eyes and clothing.
Wash hands before breaks and immediately after handling the product.
Remove contaminated clothing and protective equipment before entering eating areas.
Wash thoroughly after handling.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : paste
- Color : white
- Odor : epoxy-like
- Odor 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 : > 214 °F / 101 °C
(Method: closed cup)
- Evaporation rate : No data available
- Flammability (solid, gas) : No data available
- Upper explosion limit / Upper flammability limit : No data available
- Lower explosion limit / Lower flammability limit : No data available
- Vapor pressure : 0.01 hpa
- Relative vapor density : No data available



SikaPower®-880 Part A

Revision Date 09/09/2025

Print Date 09/09/2025

| | | |
|--|---|--|
| Density | : | ca. 1.25 g/cm ³ (68 °F / 20 °C) |
| Solubility(ies) | | |
| Water solubility | : | insoluble |
| Solubility in other solvents | : | No data available |
| Partition coefficient: n-octanol/water | : | No data available |
| Autoignition temperature | : | No data available |
| Decomposition temperature | : | No data available |
| Viscosity | | |
| Viscosity, dynamic | : | ca. 180,000 mPa.s (68 °F / 20 °C) |
| Viscosity, kinematic | : | > 20.5 mm ² /s (104 °F / 40 °C) |
| Explosive properties | : | No data available |
| Oxidizing properties | : | No data available |
| Volatile organic compounds (VOC) content | : | 16 g/l A+B Combined |

SECTION 10. STABILITY AND REACTIVITY

| | | |
|------------------------------------|---|---|
| Reactivity | : | No dangerous reaction known under conditions of normal use. |
| Chemical stability | : | The product is chemically stable. |
| Possibility of hazardous reactions | : | Stable under recommended storage conditions. |
| Conditions to avoid | : | No data available |
| Incompatible materials | : | No data available |
| Hazardous decomposition products | : | methanol |

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified due to lack of data.

Components:

bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight <= 700):

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



SikaPower®-880 Part A

Revision Date 09/09/2025

Print Date 09/09/2025

Acute dermal toxicity : LD50 Dermal (Rabbit): > 20,000 mg/kg

1,4-bis(2,3-epoxypropoxy)butane:

Acute oral toxicity : LD50 Oral (Rat): 1,163 mg/kg

Cashew, nutshell liq.:

Acute oral toxicity : LD50 Oral (Rat): 500 mg/kg

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

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Skin sensitization

May cause an allergic skin reaction.

Respiratory sensitization

Not classified due to lack of data.

Germ cell mutagenicity

Not classified due to lack of data.

Carcinogenicity

Not classified due to lack of data.

IARC Not applicable

OSHA Not applicable

NTP Not applicable

Reproductive toxicity

May damage fertility or the unborn child.

STOT-single exposure

Not classified due to lack of data.

STOT-repeated exposure

Not classified due to lack of data.

Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Aspiration toxicity

Not classified due to lack of data.



SikaPower®-880 Part A

Revision Date 09/09/2025

Print Date 09/09/2025

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight <= 700):

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 2 mg/l
Exposure time: 96 h

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 1.8 mg/l
aquatic invertebrates Exposure time: 48 h

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : Do not empty into drains; dispose of this material and its container in a safe way.
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
May be harmful to the environment if released in large quantities.
Water polluting material.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : 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.

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



SikaPower®-880 Part A

Revision Date 09/09/2025

Print Date 09/09/2025

SECTION 14. TRANSPORT INFORMATION

International Regulations

IATA-DGR

UN/ID No. : UN 3082
Proper shipping name : Environmentally hazardous substance, liquid, n.o.s.
(epoxy resin)
Class : 9
Packing group : III
Labels : Miscellaneous
Packing instruction (cargo aircraft) : 964
Packing instruction (passenger aircraft) : 964
Environmentally hazardous : yes
Remarks : Transport in accordance with special regulation A 197

IMDG-Code

UN number : UN 3082
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.
(epoxy resin)
Class : 9
Packing group : III
Labels : 9
EmS Code : F-A, S-F
Marine pollutant : yes
Remarks : Transport in accordance with 2.10.2.7 of the IMDG-Code

Domestic regulation

49 CFR Road

Not regulated as a dangerous good

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.

SECTION 15. REGULATORY INFORMATION

TSCA list : All chemical substances in this product are either listed as active on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.



SikaPower®-880 Part A

Revision Date 09/09/2025

Print Date 09/09/2025

CERCLA Reportable Quantity

Listed substances in the product are at low enough levels to not be expected to exceed the RQ

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Respiratory or skin sensitization
Reproductive toxicity
Skin corrosion or irritation
Serious eye damage or eye irritation

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

California Prop. 65

⚠ WARNING: This product can expose you to chemicals including Quartz (SiO₂), which is known to the State of California to cause cancer, and methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

OSHA P0 : USA. Table Z-1-A Limits for Air Contaminants (1989 vacated values)
OSHA Z-1 : USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants

Notes to Reader

The information contained in this Safety Data Sheet applies only to the actual Sika Corporation ("Sika") product identified and described herein. This information is not intended to address, nor does it address the use or application of the identified Sika product in combination with any other material, product or process. All of the information set forth herein is based on technical data regarding the identified product that Sika believes to be reliable as of the date hereof. Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's current Product Data Sheet, product label and Safety Data Sheet for each Sika product, which are available at web site and/or telephone number listed in Section 1 of this SDS.



SikaPower®-880 Part A

Revision Date 09/09/2025

Print Date 09/09/2025

SIKA MAKES NO WARRANTIES EXPRESS OR IMPLIED AND ASSUMES NO LIABILITY ARISING FROM THIS INFORMATION OR ITS USE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES AND SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.

All sales of Sika products are subject to its current terms and conditions of sale available at www.sikausa.com or 201-933-8800.

Revision Date 09/09/2025

100000031119
US / Z8



chemical-concepts.com

800.220.1966

410 Pike Road • Huntingdon Valley, PA 19006



SikaPower®-880 Part B

Revision Date 09/09/2025

Print Date 09/09/2025

SECTION 1. IDENTIFICATION

Product name : SikaPower®-880 Part B

Company name : Sika Corporation
201 Polito Avenue
Lyndhurst, NJ 07071
USA
www.sikausa.com

Telephone : (201) 933-8800

Telefax : (201) 804-1076

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

Emergency telephone : CHEMTREC: 800-424-9300
INTERNATIONAL: +1-703-527-3887

Recommended use of the chemical and restrictions on use : For further information, refer to product data sheet.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion : Sub-category 1C

Serious eye damage : Category 1

Skin sensitization : Category 1

Carcinogenicity (Inhalation) : Category 1A

Reproductive toxicity : Category 2

Specific target organ toxicity - repeated exposure (Oral) : Category 2

Other hazards

GHS label elements



chemical-concepts.com
800.220.1966


410 Pike Road • Huntingdon Valley, PA 19006



SikaPower®-880 Part B

Revision Date 09/09/2025

Print Date 09/09/2025

| | | |
|--------------------------------|---|--|
| Hazard pictograms | : |  |
| Signal Word | : | Danger |
| Hazard Statements | : | H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H350 May cause cancer by inhalation. H361 Suspected of damaging fertility or the unborn child. H373 May cause damage to organs through prolonged or repeated exposure if swallowed. |
| Supplemental Hazard Statements | : | Corrosive to the respiratory tract. |
| Precautionary Statements | : | Prevention: P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P260 Do not breathe mist or vapors. P264 Wash skin thoroughly after handling. P272 Contaminated work clothing must not be allowed out of the workplace. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection. Response: P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. P308 + P313 IF exposed or concerned: Get medical advice/ attention. P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention. P362 + P364 Take off contaminated clothing and wash it before reuse. Storage: P405 Store locked up. |



SikaPower®-880 Part B

Revision Date 09/09/2025

Print Date 09/09/2025

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Additional Labeling

There are no ingredients with unknown acute toxicity used in a mixture at a concentration $\geq 1\%$.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Components

| Chemical name | CAS No./Unique ID | Classification | Concentration (% w/w) |
|--|-------------------|---|-----------------------|
| 2-Propenenitrile, polymer with 1,3-butadiene, 1-cyano-1-methyl-4-oxo-4-[[2-(1-piperazinyl)ethyl]amino]butyl-terminated | 68683-29-4 | Skin Irrit. 2; H315 Eye Irrit. 2A; H319 Skin Sens. 1; H317 | $\geq 10 - \leq 30$ |
| Carbomonocyclic alkylated mixtures of poly-aza-alcanes, hydrogenated | 1173092-74-4 | Acute Tox. 4; H302 Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1; H317 | $\geq 7 - \leq 13$ |
| Polyoxypropylene diamine | 9046-10-0 | Skin Corr. 1C; H314 Eye Dam. 1; H318 | $\geq 3 - \leq 7$ |
| 2,4,6-tris(dimethylaminomethyl)phenol | 90-72-2 | Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Irrit. 2A; H319 | $\geq 3 - \leq 7$ |
| aluminium dihydrogen triphosphate | 13939-25-8 | Eye Irrit. 2A; H319 | $\geq 1 - \leq 5$ |
| 1,3-Benzenedimethanamine, N-(2-phenylethyl) derivs. | 404362-22-7 | Acute Tox. 4; H302 Skin Corr. 1B; H314 Skin Sens. 1A; H317 STOT RE 2; H373 | $\geq 0.5 - \leq 1.5$ |
| 1,3-Propanediamine, N1,N1-diethyl- | 104-78-9 | Flam. Liq. 3; H226 Acute Tox. 4; H302 Acute Tox. 3; H311 Skin Corr. 1B; H314 Skin Sens. 1; H317 | $\geq 0.5 - \leq 1.5$ |
| 2-piperazin-1-ylethylamine | 140-31-8 | Acute Tox. 3; H311 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1; H317 Repr. 2; H361 STOT RE 1; H372 | $\geq 0.1 - \leq 1$ |
| Quartz (SiO ₂) | 14808-60-7 | Carc. 1A; H350 STOT RE 1; H372 STOT SE 3; H335 | $\geq 0.1 - \leq 1$ |



SikaPower®-880 Part B

Revision Date 09/09/2025

Print Date 09/09/2025

| | | | |
|---|------------|--|---------------|
| m-phenylenebis(methylamine) | 1477-55-0 | Acute Tox. 4; H302 Acute Tox. 4; H332 Skin Corr. 1B; H314 Skin Sens. 1B; H317 | >= 0.1 - <= 1 |
| Amines, polyethylenepoly-, triethyl- enetetramine fraction | 90640-67-8 | Acute Tox. 4; H302 Acute Tox. 4; H312 Skin Corr. 1B; H314 Skin Sens. 1; H317 | >= 0.1 - <= 1 |

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.
Consult a physician.
Show this material 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.
Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty.
- In case of eye contact : Small amounts splashed into eyes can cause irreversible tissue damage and blindness.
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Continue rinsing eyes during transport to hospital.
Remove contact lenses.
Keep eye wide open while rinsing.
- If swallowed : Clean mouth with water and drink afterwards plenty of water.
Do not induce vomiting without medical advice.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
Take victim immediately to hospital.
- Most important symptoms and effects, both acute and delayed : Health injuries may be delayed.
corrosive effects
sensitizing effects
Allergic reactions
Dermatitis
May cause an allergic skin reaction.
Causes serious eye damage.
May cause cancer by inhalation.
Suspected of damaging fertility or the unborn child.
May cause damage to organs through prolonged or repeated



SikaPower®-880 Part B

Revision Date 09/09/2025

Print Date 09/09/2025

exposure if swallowed.
Causes severe burns.
Corrosive to the respiratory tract.

Notes to physician : Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

- 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
- Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Deny access to unprotected persons.
- Environmental precautions : Do not flush into surface water or sanitary sewer system.
If the product contaminates rivers and lakes or drains inform respective authorities.
Local authorities should be advised if significant spillages cannot be contained.
- 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.

SECTION 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.
For personal protection see section 8.
Persons with a history of skin sensitization problems or asth-



SikaPower®-880 Part B

Revision Date 09/09/2025

Print Date 09/09/2025

ma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
 Smoking, eating and drinking should be prohibited in the application area.
 Follow standard hygiene measures when handling chemical products.

Conditions for safe storage : Store in original container.
 Keep container tightly closed in a dry and well-ventilated place.
 Observe label precautions.
 Store in accordance with local regulations.

Materials to avoid : Explosives
 Oxidizing agents
 Poisonous gases
 Dangerous when wet
 Flammable solids
 Organic peroxides
 Poisonous liquids
 Spontaneously Combustible Substances

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

| Components | CAS-No. | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis |
|----------------------------|------------|-------------------------------------|--|-----------|
| Quartz (SiO ₂) | 14808-60-7 | TWA (Respirable particulate matter) | 0.025 mg/m ³ | ACGIH |
| | | TWA (Respirable dust) | 0.05 mg/m ³ | OSHA Z-1 |
| | | TWA (respirable) | 10 mg/m ³ / %SiO ₂ +2 | OSHA Z-3 |
| | | TWA (respirable) | 250 mppcf / %SiO ₂ +5 | OSHA Z-3 |
| | | TWA (respirable dust fraction) | 0.1 mg/m ³ | OSHA P0 |
| | | TWA (Respirable particulate matter) | 0.025 mg/m ³ (Silica) | ACGIH |
| | | PEL (respirable) | 0.05 mg/m ³ | OSHA CARC |



SikaPower®-880 Part B

Revision Date 09/09/2025

Print Date 09/09/2025

| | | | | |
|-----------------------------|-----------|-------------------------------------|----------------------------------|---------|
| | | TWA (respirable dust fraction) | 0.1 mg/m ³ | OSHA P0 |
| | | TWA (Respirable particulate matter) | 0.025 mg/m ³ | ACGIH |
| | | TWA (Respirable particulate matter) | 0.025 mg/m ³ (Silica) | ACGIH |
| m-phenylenebis(methylamine) | 1477-55-0 | C | 0.018 ppm | ACGIH |
| | | C | 0.1 mg/m ³ | OSHA P0 |

The above constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Engineering measures : Use of adequate ventilation should be sufficient to control worker exposure to airborne contaminants. If the use of this product generates dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Personal protective equipment

Respiratory protection : Use a properly fitted NIOSH approved air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

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.

Eye protection : Safety eyewear complying with an approved standard should be used when 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 : Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.



SikaPower®-880 Part B

Revision Date 09/09/2025

Print Date 09/09/2025

Remove contaminated clothing and protective equipment
before entering eating areas.
Wash thoroughly after handling.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|--|---|--|
| Appearance | : | paste |
| Color | : | gray |
| Odor | : | amine-like |
| Odor 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 | : | > 214 °F / 101 °C (Method: closed cup) |
| Evaporation rate | : | No data available |
| Flammability (solid, gas) | : | No data available |
| Upper explosion limit / Upper flammability limit | : | No data available |
| Lower explosion limit / Lower flammability limit | : | No data available |
| Vapor pressure | : | 0.01 hpa |
| Relative vapor density | : | No data available |
| Density | : | ca. 1.26 g/cm ³ (68 °F / 20 °C) |
| Solubility(ies) | | |
| Water solubility | : | insoluble |
| Solubility in other solvents | : | No data available |
| Partition coefficient: n-octanol/water | : | No data available |
| Autoignition temperature | : | No data available |
| Decomposition temperature | : | No data available |



SikaPower®-880 Part B

Revision Date 09/09/2025

Print Date 09/09/2025

| | | |
|--|---|--|
| Viscosity | | |
| Viscosity, dynamic | : | ca. 200,000 mPa.s (68 °F / 20 °C) |
| Viscosity, kinematic | : | > 20.5 mm ² /s (104 °F / 40 °C) |
| Explosive properties | : | No data available |
| Oxidizing properties | : | No data available |
| Volatile organic compounds (VOC) content | : | 16 g/l A+B Combined |

SECTION 10. STABILITY AND REACTIVITY

| | | |
|------------------------------------|---|---|
| Reactivity | : | No dangerous reaction known under conditions of normal use. |
| Chemical stability | : | The product is chemically stable. |
| Possibility of hazardous reactions | : | Stable under recommended storage conditions. |
| Conditions to avoid | : | No data available |
| Incompatible materials | : | No data available |
| Hazardous decomposition products | : | No hazardous decomposition products are known. |

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified due to lack of data.

Components:

Carbomonocyclic alkylated mixtures of poly-aza-alkanes, hydrogenated:

Acute oral toxicity : LD50 Oral (Rat): 500 mg/kg

Polyoxypropylene diamine:

Acute oral toxicity : LD50 Oral (Rat): 2,880 mg/kg

2,4,6-tris(dimethylaminomethyl)phenol:

Acute oral toxicity : LD50 Oral (Rat): 2,169 mg/kg

1,3-Benzenedimethanamine, N-(2-phenylethyl) derivs.:

Acute oral toxicity : LD50 Oral (Rat): 1,000 mg/kg



SikaPower®-880 Part B

Revision Date 09/09/2025

Print Date 09/09/2025

1,3-Propanediamine, N1,N1-diethyl-:

Acute oral toxicity : LD50 Oral (Rat): 1,410 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): 524 mg/kg

2-piperazin-1-ylethylamine:

Acute oral toxicity : LD50 Oral (Rat): 2,097 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): ca. 866 mg/kg

m-phenylenebis(methylamine):

Acute oral toxicity : LD50 Oral (Rat): 930 mg/kg

Acute inhalation toxicity : LC50 (Rat): 1.34 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Assessment: Corrosive to the respiratory tract.

Acute dermal toxicity : LD50 Dermal (Rat): > 3,100 mg/kg

Amines, polyethylenepoly-, triethylenetetramine fraction:

Acute oral toxicity : LD50 Oral (Rat): 1,716 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): 1,465 mg/kg

Skin corrosion/irritation

Causes severe burns.

Components:

2,4,6-tris(dimethylaminomethyl)phenol:

Species : Rabbit
Assessment : Corrosive
Method : OECD Test Guideline 404

Serious eye damage/eye irritation

Causes serious eye damage.

Components:

2,4,6-tris(dimethylaminomethyl)phenol:

Species : Rabbit
Assessment : Causes serious eye damage.



SikaPower®-880 Part B

Revision Date 09/09/2025

Print Date 09/09/2025

Respiratory or skin sensitization

Skin sensitization

May cause an allergic skin reaction.

Respiratory sensitization

Not classified due to lack of data.

Germ cell mutagenicity

Not classified due to lack of data.

Carcinogenicity

May cause cancer by inhalation.

| | | |
|-------------|---|------------|
| IARC | Group 1: Carcinogenic to humans Quartz (SiO ₂) (Silica dust, crystalline) | 14808-60-7 |
| OSHA | OSHA specifically regulated carcinogen Quartz (SiO ₂) (crystalline silica) | 14808-60-7 |
| NTP | Known to be human carcinogen Quartz (SiO ₂) (Silica, Crystalline (Respirable Size)) | 14808-60-7 |

Reproductive toxicity

Suspected of damaging fertility or the unborn child.

STOT-single exposure

Corrosive to the respiratory tract.

STOT-repeated exposure

May cause damage to organs through prolonged or repeated exposure if swallowed.

Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Aspiration toxicity

Not classified due to lack of data.

Further information

Product:

Quartz (14808-60-7): This classification is relevant when exposed to Quartz (silicon dioxide) in dust or powder form only, including cured product that is subject to sanding, grinding, cutting, or other surface preparation activities.



SikaPower®-880 Part B

Revision Date 09/09/2025

Print Date 09/09/2025

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

Carbomonocyclic alkylated mixtures of poly-aza-alkanes, hydrogenated:

- Toxicity to algae/aquatic plants : EC50 (Raphidocelis subcapitata (freshwater green alga)): 0.56 mg/l
Method: OECD Test Guideline 201
- EC50 (Raphidocelis subcapitata (freshwater green alga)): 2.7662 mg/l
Method: OECD Test Guideline 201
- NOEC (Raphidocelis subcapitata (freshwater green alga)): 0.26 mg/l
Method: OECD Test Guideline 201
- NOEC (Raphidocelis subcapitata (freshwater green alga)): 0.445 mg/l
Method: OECD Test Guideline 201

Polyoxypropylene diamine:

- Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (algae)): 15 mg/l
- Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : EC50 (Daphnia magna (Water flea)): 80 mg/l
Exposure time: 48 h

1,3-Benzenedimethanamine, N-(2-phenylethyl) derivs.:

- Toxicity to fish : LL50 (Oncorhynchus mykiss (rainbow trout)): 4 mg/l
Exposure time: 96 h
- Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 0.14 mg/l
Exposure time: 21 d

2-piperazin-1-ylethylamine:

- Toxicity to fish : LC50 (Fish): > 100 mg/l
Exposure time: 96 h

m-phenylenebis(methylamine):

- Toxicity to fish : LC50 (Oryzias latipes (Japanese medaka)): > 10 - 100 mg/l
Exposure time: 96 h
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 10 - 100 mg/l
Exposure time: 48 h



SikaPower®-880 Part B

Revision Date 09/09/2025

Print Date 09/09/2025

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : Do not empty into drains; dispose of this material and its container in a safe way.
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
May be harmful to the environment if released in large quantities.
Water polluting material.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : 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.

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

SECTION 14. TRANSPORT INFORMATION

International Regulations

IATA-DGR

UN/ID No. : UN 3259
Proper shipping name : Amines, solid, corrosive, n.o.s.
(Carbomonocyclic alkylated mixtures of poly-aza-alcanes, hydrogenated)
Class : 8
Packing group : II
Labels : Corrosive
Packing instruction (cargo aircraft) : 863
Packing instruction (passenger aircraft) : 859



SikaPower®-880 Part B

Revision Date 09/09/2025

Print Date 09/09/2025

Environmentally hazardous : yes

IMDG-Code

UN number : UN 3259
Proper shipping name : AMINES, SOLID, CORROSIVE, N.O.S.
(Carbomonocyclic alkylated mixtures of poly-aza-alcanes, hydrogenated)
Class : 8
Packing group : II
Labels : 8
EmS Code : F-A, S-B
Marine pollutant : yes

Domestic regulation

49 CFR Road

UN/ID/NA number : UN 3259
Proper shipping name : Amines, solid, corrosive, n.o.s.
(Carbomonocyclic alkylated mixtures of poly-aza-alcanes, hydrogenated)
Class : 8
Packing group : II
Labels : CORROSIVE
ERG Code : 154
Marine pollutant : yes

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.

SECTION 15. REGULATORY INFORMATION

TSCA list : All chemical substances in this product are either listed as active on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

The following substance(s) is/are subject to a Significant New Use Rule:

1,3-Benzenedimethanamine, N-(2-phenylethyl) derivs. 404362-22-7 See 40 CFR § 721.10540; Final Rule

The following substance(s) is/are subject to TSCA 12(b) export notification requirements:

1,3-Benzenedimethanamine, N-(2-phenylethyl) derivs. 404362-22-7

CERCLA Reportable Quantity

Listed substances in the product are at low enough levels to not be expected to exceed the RQ

SARA 304 Extremely Hazardous Substances Reportable Quantity

Listed substances in the product are at low enough levels to not be expected to exceed the RQ



SikaPower®-880 Part B

Revision Date 09/09/2025

Print Date 09/09/2025

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Respiratory or skin sensitization
Carcinogenicity
Reproductive toxicity
Specific target organ toxicity (single or repeated exposure)
Skin corrosion or irritation
Serious eye damage or eye irritation

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

California Prop. 65

⚠ WARNING: This product can expose you to chemicals including glass, oxide, chemicals, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)
OSHA CARC : OSHA Specifically Regulated Chemicals/Carcinogens
OSHA P0 : USA. Table Z-1-A Limits for Air Contaminants (1989 vacated values)
OSHA Z-1 : USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
OSHA Z-3 : USA. Occupational Exposure Limits (OSHA) - Table Z-3 Mineral Dusts
ACGIH / TWA : 8-hour, time-weighted average
ACGIH / C : Ceiling limit
OSHA CARC / PEL : Permissible exposure limit (PEL)
OSHA P0 / TWA : 8-hour time weighted average
OSHA P0 / C : Ceiling limit
OSHA Z-1 / TWA : 8-hour time weighted average
OSHA Z-3 / TWA : 8-hour time weighted average

Notes to Reader

The information contained in this Safety Data Sheet applies only to the actual Sika Corporation ("Sika") product identified and described herein. This information is not intended to address, nor



SikaPower®-880 Part B

Revision Date 09/09/2025

Print Date 09/09/2025

does it address the use or application of the identified Sika product in combination with any other material, product or process. All of the information set forth herein is based on technical data regarding the identified product that Sika believes to be reliable as of the date hereof. Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's current Product Data Sheet, product label and Safety Data Sheet for each Sika product, which are available at web site and/or telephone number listed in Section 1 of this SDS.

SIKA MAKES NO WARRANTIES EXPRESS OR IMPLIED AND ASSUMES NO LIABILITY ARISING FROM THIS INFORMATION OR ITS USE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES AND SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.

All sales of Sika products are subject to its current terms and conditions of sale available at www.sikausa.com or 201-933-8800.

Revision Date 09/09/2025

100000056166
US / Z8



chemical-concepts.com

800.220.1966

410 Pike Road • Huntingdon Valley, PA 19006