

SAFETY DATA SHEET

Sikaflex-900 precast gray Formerly MSeal 900 Pre Gry



Version 1.0 Revision Date: 08/06/2020 SDS Number: 000000274152 Date of last issue: -
Date of first issue: 08/06/2020

SECTION 1. IDENTIFICATION

Product name : Sikaflex-900 precast gray Formerly MSeal 900 Pre Gry
Product code : 000000000057618991

Manufacturer or supplier's details

Company name of supplier : Sika MBCC US LLC
Address : 201 POLITO AVE
Lyndhurst NJ 07071
Emergency telephone : ChemTel: +1-813-248-0585

Recommended use of the chemical and restrictions on use

Recommended use : Product for construction chemicals
Restrictions on use : Reserved for industrial and professional use.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with 29 CFR 1910.1200

No need for classification according to GHS criteria for this product.

GHS label elements

The product does not require a hazard warning label in accordance with GHS criteria.

Other hazards

No data available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : polymers
inorganic compounds

Components

Chemical name	CAS-No.	Concentration (% w/w)
Titanium dioxide	13463-67-7	>= 25 - < 50
aluminium hydroxide	21645-51-2	>= 1 - < 3
carbon black	1333-86-4	>= 0.3 - < 1

SECTION 4. FIRST AID MEASURES

General advice : Do not leave the victim unattended.

If inhaled : No applicable information available.

SAFETY DATA SHEET

Sikaflex-900 precast gray Formerly MSeal 900 Pre Gry



Version 1.0 Revision Date: 08/06/2020 SDS Number: 000000274152 Date of last issue: -
Date of first issue: 08/06/2020

- If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.
- In case of skin contact : Wash thoroughly with soap and water
Under no circumstances should organic solvent be used.
If irritation develops, seek medical attention.
- In case of eye contact : Remove contact lenses.
Protect unharmed eye.
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
- Most important symptoms and effects, both acute and delayed : None known.
- Notes to physician : Treat symptomatically.
-

SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Water spray
Foam
Dry powder
Carbon dioxide (CO₂)
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire fighting : See SDS section 10 - Stability and reactivity.
- Hazardous combustion products : harmful vapours
nitrogen oxides
fumes/smoke
carbon black
carbon oxides
- Further information : Standard procedure for chemical fires.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.
-

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protection : Avoid dust formation.
-

SAFETY DATA SHEET

Sikaflex-900 precast gray Formerly MSeal 900 Pre Gry



Version 1.0 Revision Date: 08/06/2020 SDS Number: 000000274152 Date of last issue: -
Date of first issue: 08/06/2020

tive equipment and emergency procedures

Environmental precautions : Contain contaminated water/firefighting water.
Do not discharge into drains/surface waters/groundwater.

Methods and materials for containment and cleaning up : Pick up and arrange disposal without creating dust.
Sweep up and shovel.
Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Provide appropriate exhaust ventilation at places where dust is formed.

Advice on safe handling : For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.

Conditions for safe storage : Electrical installations / working materials must comply with the technological safety standards.

Further information on storage conditions : Keep only in the original container in a cool, well-ventilated place.
Protect from direct sunlight.
Store protected against freezing.

Materials to avoid : Segregate from incompatible substances.

No materials to be especially mentioned.

Further information on storage stability : No data available

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
carbon black	1333-86-4	TWA value (Inhalable fraction)	3 mg/m ³	ACGIHTLV
		PEL	3.5 mg/m ³	29 CFR 1910.1000 (Table Z-1)
		TWA value	3.5 mg/m ³	29 CFR 1910.1000 (Table Z-1-A)
		REL value	0.1 mg/m ³ (Polycyclic aro-	NIOSH

SAFETY DATA SHEET

Sikaflex-900 precast gray Formerly MSeal 900 Pre Gry



Version 1.0 Revision Date: 08/06/2020 SDS Number: 000000274152 Date of last issue: -
Date of first issue: 08/06/2020

			matic hydrocarbons (PAH))	
		TWA (Inhalable particulate matter)	3 mg/m3	ACGIH
		TWA	3.5 mg/m3	NIOSH REL
		TWA	3.5 mg/m3	OSHA Z-1
		TWA	3.5 mg/m3	OSHA P0
		TWA	0.1 mg/m3 (PAHs)	NIOSH REL
Titanium dioxide	13463-67-7	TWA value	10 mg/m3	ACGIHTLV
		PEL (Total dust)	15 mg/m3	29 CFR 1910.1000 (Table Z-1)
		TWA value (Total dust)	10 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
		TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (Total dust)	10 mg/m3	OSHA P0
		TWA	10 mg/m3 (Titanium dioxide)	ACGIH
aluminium hydroxide	21645-51-2	TWA value (Respirable fraction)	1 mg/m3	ACGIHTLV
		TWA (Respirable particulate matter)	1 mg/m3 (Aluminum)	ACGIH

Engineering measures : Whenever possible, engineering controls should be used to minimize the need for personal protective equipment.

Personal protective equipment

Respiratory protection : Wear respiratory protection if ventilation is inadequate.

Hand protection

Remarks : impermeable gloves rubber Manufacturer's directions for use should be observed because of great diversity of types.

Eye protection : Safety glasses

Skin and body protection : Protective suit

Protective measures : Avoid contact with the skin, eyes and clothing.
No special measures necessary if stored and handled correctly.
Handle in accordance with good building materials hygiene and safety practice.
Wearing of closed work clothing is recommended.

SAFETY DATA SHEET

Sikaflex-900 precast gray Formerly MSeal 900 Pre Gry



Version 1.0 Revision Date: 08/06/2020 SDS Number: 000000274152 Date of last issue: -
Date of first issue: 08/06/2020

Hygiene measures : General industrial hygiene practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : paste

Color : ivory colour

Odor : mild, characteristic

Odor Threshold : No data available

pH : No data available

Melting point : No applicable information available.

Boiling point : No applicable information available.

Flash point : > 450 °F / > 232 °C

Method: Flash-Point by Pensky-Martens Closed Cup Tester.
> 450 °F / > 232 °C

Evaporation rate : No applicable information available.

Flammability (solid, gas) : not highly flammable
Method: derived from flash point

Self-ignition : not self-igniting

Upper explosion limit / Upper flammability limit : No data available.

Lower explosion limit / Lower flammability limit : No data available.

Vapor pressure : No applicable information available.

Relative vapor density : Heavier than air.

Relative density : No applicable information available.

Density : 13.02 lb/USg (72 °F / 22 °C)

Solubility(ies)

Water solubility : insoluble

Solubility in other solvents : No applicable information available.

SAFETY DATA SHEET

Sikaflex-900 precast gray Formerly MSeal 900 Pre Gry



Version 1.0 Revision Date: 08/06/2020 SDS Number: 000000274152 Date of last issue: -
Date of first issue: 08/06/2020

Partition coefficient: n-octanol/water : not applicable for mixtures

Autoignition temperature : No data available.

Decomposition temperature : No decomposition if stored and handled as prescribed/indicated.

Viscosity

 Viscosity, dynamic : No data available.

 Viscosity, kinematic : No applicable information available.

Explosive properties : Not explosive
Not explosive

Oxidizing properties : Based on its structural properties the product is not classified as oxidizing.

Self-heating substances : No data available

Sublimation point : No applicable information available.

Molecular weight : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reactions : Stable under recommended storage conditions.
No hazards to be specially mentioned.

Conditions to avoid : See SDS section 7 - Handling and storage.

Incompatible materials : Strong acids
Strong bases
Strong oxidizing agents
Strong reducing agents

Hazardous decomposition products : No hazardous decomposition products if stored and handled as prescribed/indicated.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

SAFETY DATA SHEET

Sikaflex-900 precast gray Formerly MSeal 900 Pre Gry



Version 1.0	Revision Date: 08/06/2020	SDS Number: 000000274152	Date of last issue: - Date of first issue: 08/06/2020
----------------	------------------------------	-----------------------------	--

Acute oral toxicity : Remarks: No applicable information available.

Acute inhalation toxicity : Remarks: No applicable information available.

Acute dermal toxicity : Remarks: No applicable information available.

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Product:

No aspiration hazard expected.

Further information

Product:

Remarks : No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available

SAFETY DATA SHEET

Sikaflex-900 precast gray Formerly MSeal 900 Pre Gry



Version 1.0 Revision Date: 08/06/2020 SDS Number: 000000274152 Date of last issue: -
Date of first issue: 08/06/2020

Bioaccumulative potential

Components:

Titanium dioxide:

Partition coefficient: n-octanol/water : Remarks: not applicable

aluminium hydroxide:

Partition coefficient: n-octanol/water : Remarks: The value has not been determined because the substance is inorganic.

carbon black:

Partition coefficient: n-octanol/water : Remarks: not applicable

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : There is a high probability that the product is not acutely harmful to aquatic organisms. The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.
Dispose of in accordance with local authority regulations.
Do not discharge into drains/surface waters/groundwater.
Residues should be disposed of in the same manner as the substance/product.
The use and processing of this product, or addition of other constituents, may cause it to be considered a hazardous waste.

Contaminated packaging : Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

SECTION 14. TRANSPORT INFORMATION

International Regulations

SAFETY DATA SHEET

Sikaflex-900 precast gray Formerly MSeal 900 Pre Gry



Version 1.0 Revision Date: 08/06/2020 SDS Number: 000000274152 Date of last issue: -
Date of first issue: 08/06/2020

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

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

Not applicable for product as supplied.

Domestic regulation

49 CFR

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

US State Regulations

Pennsylvania Right To Know

Titanium dioxide	13463-67-7
carbon black	1333-86-4

New Jersey Right To Know

Titanium dioxide	13463-67-7
carbon black	1333-86-4

California Prop. 65

WARNING: This product can expose you to chemicals including Titanium dioxide, which is/are known to the State of California to cause cancer, and toluene, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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

TSCA : On the inventory, or in compliance with the inventory

SECTION 16. OTHER INFORMATION

Further information

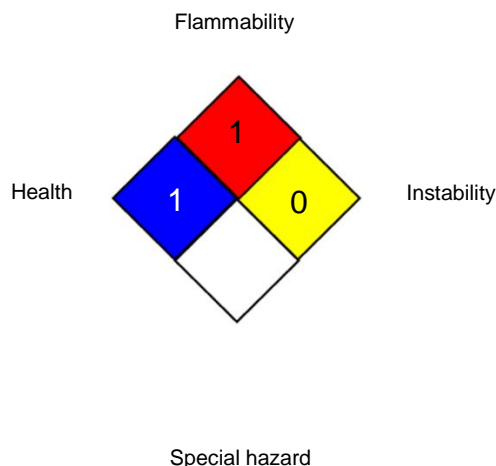
SAFETY DATA SHEET

Sikaflex-900 precast gray Formerly MSeal 900 Pre Gry

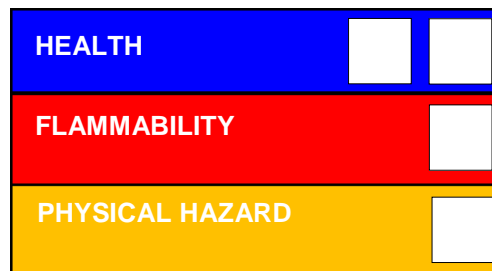


Version 1.0 Revision Date: 08/06/2020 SDS Number: 000000274152 Date of last issue: -
Date of first issue: 08/06/2020

NFPA 704:



HMIS® IV:



HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Full text of other abbreviations

- 29 CFR 1910.1000 (Table Z-1-A) : OSHA - Table Z-1-A (29 CFR 1910.1000)
- 29 CFR 1910.1000 (Table Z-1) : OSHA - Table Z-1 (Limits for Air Contaminants) 29 CFR 1910.1000
- ACGIH : USA. ACGIH Threshold Limit Values (TLV)
- ACGIHTLV : American Conference of Governmental Industrial Hygienists - threshold limit values (US)
- NIOSH : NIOSH Pocket Guide to Chemical Hazards (US)
- NIOSH REL : USA. NIOSH Recommended Exposure Limits
- OSHA P0 : USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
- OSHA Z-1 : USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
- 29 CFR 1910.1000 (Table Z-1-A) / TWA value : Time Weighted Average (TWA):
- 29 CFR 1910.1000 (Table Z-1) / PEL : Permissible exposure limit
- ACGIH / TWA : 8-hour, time-weighted average
- ACGIHTLV / TWA value : Time Weighted Average (TWA):
- NIOSH / REL value : Recommended exposure limit (REL):
- NIOSH REL / TWA : Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
- OSHA P0 / TWA : 8-hour time weighted average
- OSHA Z-1 / TWA : 8-hour time weighted average

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration asso-

SAFETY DATA SHEET

Sikaflex-900 precast gray Formerly MSeal 900 Pre Gry



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	08/06/2020	000000274152	Date of first issue: 08/06/2020

ciated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Revision Date : 08/06/2020

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY OUR COMPANY HEREUNDER ARE GIVEN GRATIS AND WE

SAFETY DATA SHEET

Sikaflex-900 precast gray Formerly MSeal 900 Pre Gry



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	08/06/2020	000000274152	Date of first issue: 08/06/2020

ASSUME NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.

US / EN