

## SAFETY DATA SHEET

Sikaflex HY 150 white Formerly MSeal NP 150  
wht

Version 2.0      Revision Date: 03/07/2023      SDS Number: 000000260984      Date of last issue: 07/10/2020  
Date of first issue: 07/10/2020

## SECTION 1. IDENTIFICATION

Product name : Sikaflex HY 150 white Formerly MSeal NP 150 wht  
Product code : 00000000050446486

**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 : Sealant  
Restrictions on use : Reserved for industrial and professional use.

## SECTION 2. HAZARDS IDENTIFICATION

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

Serious eye damage/eye irritation : Category 2A

Skin sensitization : Category 1

Reproductive toxicity : Category 1B

Short-term (acute) aquatic hazard : Category 3

Long-term (chronic) aquatic hazard : Category 3

**GHS label elements**

Hazard pictograms :

Signal Word : Danger

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

**SAFETY DATA SHEET**

**Sikaflex HY 150 white Formerly MSeal NP 150  
wht**



Version 2.0      Revision Date: 03/07/2023      SDS Number: 000000260984      Date of last issue: 07/10/2020  
Date of first issue: 07/10/2020

H402 Harmful to aquatic life.  
H412 Harmful to aquatic life with long lasting effects.

**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 dust.
- P272 Contaminated work clothing must not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
- P264 Wash skin thoroughly after handling.

**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.
- P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
- P308 + P313 IF exposed or concerned: Get medical advice/ attention.
- P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
- P363 Wash contaminated clothing before reuse.
- P337 + P313 If eye irritation persists: Get medical advice/ attention.

**Storage:**

- P405 Store locked up.

**Disposal:**

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

**Other hazards**

None known.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical nature : Sealant

**Components**

Chemical name	CAS-No.	Concentration (% w/w)
calcium carbonate	471-34-1	>= 30 - < 50
Limestone	1317-65-3	>= 5 - < 10
Titanium dioxide	13463-67-7	>= 1 - < 5
stearic acid	57-11-4	>= 1 - < 5
Octadecanoic acid, monoester with 1,2,3-propanetriol	31566-31-1	>= 1 - < 5
bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate	52829-07-9	>= 0.1 - < 1

**SAFETY DATA SHEET**

**Sikaflex HY 150 white Formerly MSeal NP 150  
wht**



Version 2.0      Revision Date: 03/07/2023      SDS Number: 000000260984      Date of last issue: 07/10/2020  
Date of first issue: 07/10/2020

Aminoethyl aminopropyl trimethoxy silane	1760-24-3	>= 0.1 - < 1
Proprietary amides	Proprietary	>= 0.1 - < 1
Dibutyltin diacetyldiacetate	22673-19-4	>= 0.1 - < 1

Actual concentration is withheld as a trade secret

**SECTION 4. FIRST AID MEASURES**

- General advice : First aid personnel should pay attention to their own safety. Remove contaminated clothing.
- If inhaled : If generated vapours are inhaled, move to fresh air. Seek medical attention.
- 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 : Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
- If swallowed : Rinse mouth and then drink 200-300 ml of water. DO NOT induce vomiting unless directed to do so by a physician or poison control center.
- Most important symptoms and effects, both acute and delayed : May cause an allergic skin reaction. Causes serious eye irritation. May damage fertility or the unborn child.
- Notes to physician : Treat symptomatically.

**SECTION 5. FIRE-FIGHTING MEASURES**

- Suitable extinguishing media : Foam  
Water spray  
Dry powder  
Carbon dioxide (CO2)
- Unsuitable extinguishing media : water jet
- Hazardous combustion products : harmful vapours  
nitrogen oxides  
fumes/smoke  
carbon black
- Further information : The degree of risk is governed by the burning substance and the fire conditions.  
Contaminated extinguishing water must be disposed of in

**SAFETY DATA SHEET**

**Sikaflex HY 150 white Formerly MSeal NP 150  
wht**



Version 2.0      Revision Date: 03/07/2023      SDS Number: 000000260984      Date of last issue: 07/10/2020  
Date of first issue: 07/10/2020

accordance with official regulations.

Special protective equipment : Wear a self-contained breathing apparatus.  
for fire-fighters

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
Avoid dust formation.  
Avoid breathing dust.

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

Methods and materials for containment and cleaning up : Sweep/shovel up.  
Dispose of absorbed material in accordance with regulations.

**SECTION 7. HANDLING AND STORAGE**

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

Advice on safe handling : Avoid contact with the skin, eyes and clothing.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

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.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Ingredients with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
calcium carbonate	471-34-1	TWA (Respirable)	5 mg/m3 (Calcium carbonate)	NIOSH REL
		TWA (total)	10 mg/m3 (Calcium carbonate)	NIOSH REL
Limestone	1317-65-3	TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (respir-)	5 mg/m3	OSHA Z-1

**SAFETY DATA SHEET**

**Sikaflex HY 150 white Formerly MSeal NP 150  
wht**



Version 2.0      Revision Date: 03/07/2023      SDS Number: 000000260984      Date of last issue: 07/10/2020  
Date of first issue: 07/10/2020

		able fraction)		
		TWA (Total dust)	15 mg/m3	OSHA P0
		TWA (respirable dust fraction)	5 mg/m3	OSHA P0
		TWA (Respirable)	5 mg/m3 (Calcium carbonate)	NIOSH REL
		TWA (total)	10 mg/m3 (Calcium carbonate)	NIOSH REL
Titanium dioxide	13463-67-7	TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (Total dust)	10 mg/m3	OSHA P0
		TWA (Respirable particulate matter)	0.2 mg/m3 (Titanium dioxide)	ACGIH
		TWA (Respirable particulate matter)	2.5 mg/m3 (Titanium dioxide)	ACGIH
stearic acid	57-11-4	TWA (Inhalable particulate matter)	10 mg/m3	ACGIH
		TWA (Respirable particulate matter)	3 mg/m3	ACGIH
Octadecanoic acid, monoester with 1,2,3-propanetriol	31566-31-1	TWA value (Inhalable fraction)	10 mg/m3	ACGIHTLV
		TWA value (Respirable fraction)	3 mg/m3	ACGIHTLV
		TWA (Inhalable particulate matter)	10 mg/m3	ACGIH
		TWA (Respirable particulate matter)	3 mg/m3	ACGIH
Dibutyltin diacetyldiacetonate	22673-19-4	TWA value	0.1 mg/m3 (tin (Sn))	ACGIHTLV
		STEL value	0.2 mg/m3 (tin (Sn))	ACGIHTLV
		REL value	0.1 mg/m3 (tin (Sn))	NIOSH
		PEL	0.1 mg/m3 (tin (Sn))	29 CFR 1910.1000 (Table Z-1)

**SAFETY DATA SHEET**

**Sikaflex HY 150 white Formerly MSeal NP 150  
wht**



Version 2.0      Revision Date: 03/07/2023      SDS Number: 000000260984      Date of last issue: 07/10/2020  
Date of first issue: 07/10/2020

		TWA value	0.1 mg/m3 (tin (Sn))	29 CFR 1910.1000 (Table Z-1-A)
		TWA	0.1 mg/m3 (Tin)	OSHA Z-1
		TWA	0.1 mg/m3 (Tin)	ACGIH
		STEL	0.2 mg/m3 (Tin)	ACGIH
		TWA	0.1 mg/m3 (Tin)	OSHA P0
		TWA	0.1 mg/m3 (Tin)	NIOSH REL

**Engineering measures** : Ensure adequate ventilation.

**Personal protective equipment**

**Respiratory protection** : Wear appropriate certified respirator when exposure limits may be exceeded.  
Use NIOSH approved respiratory protection.

**Hand protection**

**Remarks** : Wear impermeable chemical resistant protective gloves.  
Manufacturer's directions for use should be observed because of great diversity of types.

**Eye protection** : Wear safety glasses with side shields or goggles.

**Skin and body protection** : light protective clothing

**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.

**Hygiene measures** : When using, do not eat, drink or smoke.  
Hands and/or face should be washed before breaks and at the end of the shift.  
At the end of the shift the skin should be cleaned and skin-care agents applied.  
Gloves must be inspected regularly and prior to each use.  
Replace if necessary (e.g. pinhole leaks).

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance** : paste

**Color** : pigmented

## SAFETY DATA SHEET

Sikaflex HY 150 white Formerly MSeal NP 150  
wht

Version 2.0	Revision Date: 03/07/2023	SDS Number: 000000260984	Date of last issue: 07/10/2020 Date of first issue: 07/10/2020
----------------	------------------------------	-----------------------------	---

Odor : odorless

Odor Threshold : Not applicable

pH : neutral to slightly alkaline

Melting point : No data available

Boiling point : No data available

Flash point : does not flash

Evaporation rate : No data available

Flammability (solid, gas) : not flammable

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Vapor pressure : No data available

Relative vapor density : Heavier than air.

Relative density : No data available

Density : approx. 1.5 g/cm<sup>3</sup>

Bulk density : approx. 1.5 g/cm<sup>3</sup>

Solubility(ies)

    Water solubility : slightly soluble

    Solubility in other solvents : No data available

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 data available

**SAFETY DATA SHEET**

**Sikaflex HY 150 white Formerly MSeal NP 150  
wht**



Version 2.0	Revision Date: 03/07/2023	SDS Number: 000000260984	Date of last issue: 07/10/2020 Date of first issue: 07/10/2020
----------------	------------------------------	-----------------------------	---

Explosive properties	:	Not explosive
Oxidizing properties	:	Based on its structural properties the product is not classified as oxidizing.
Sublimation point	:	No data available
Molecular weight	:	Not applicable

**SECTION 10. STABILITY AND REACTIVITY**

Reactivity	:	No hazardous reactions if stored and handled as prescribed/indicated.
Chemical stability	:	The product is stable if stored and handled as prescribed/indicated.
Possibility of hazardous reactions	:	The product is stable if stored and handled as prescribed/indicated.
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.

**Skin corrosion/irritation**  
Not classified based on available information.

**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 based on available information.

**Germ cell mutagenicity**  
Not classified based on available information.

## SAFETY DATA SHEET

Sikaflex HY 150 white Formerly MSeal NP 150  
wht

Version	Revision Date:	SDS Number:	Date of last issue:
2.0	03/07/2023	000000260984	07/10/2020
			Date of first issue: 07/10/2020

**Carcinogenicity**

Not classified based on available information.

**IARC** Group 2B: Possibly carcinogenic to humans  
Titanium dioxide

13463-67-7

**Reproductive toxicity**

May damage fertility or the unborn child.

**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.

**Further information****Product:**

Remarks : Health injuries are not known or expected under normal use. The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Product:****Ecotoxicology Assessment**

Acute aquatic toxicity : Harmful to aquatic life.

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

**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 discharge product into the environment without control. The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.

**SAFETY DATA SHEET**

**Sikaflex HY 150 white Formerly MSeal NP 150  
wht**



Version	Revision Date:	SDS Number:	Date of last issue:
2.0	03/07/2023	000000260984	07/10/2020
			Date of first issue: 07/10/2020

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal methods**

- Waste from residues : Dispose of in accordance with national, state and local regulations.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Do not discharge into drains/surface waters/groundwater.
- 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**

**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**

calcium carbonate	471-34-1
Di-isononylphthalate	28553-12-0
Diisononyl phthalate (DINP)	68515-48-0
Limestone	1317-65-3
Titanium dioxide	13463-67-7
methanol	67-56-1

**New Jersey Right To Know**

calcium carbonate	471-34-1
Limestone	1317-65-3
Titanium dioxide	13463-67-7

**SAFETY DATA SHEET**

**Sikaflex HY 150 white Formerly MSeal NP 150  
wht**



Version 2.0      Revision Date: 03/07/2023      SDS Number: 000000260984      Date of last issue: 07/10/2020  
Date of first issue: 07/10/2020

**California Prop. 65**

WARNING: This product can expose you to chemicals including Di-isononylphthalate, which is/are known to the State of California to cause cancer, and methanol, 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](http://www.P65Warnings.ca.gov).

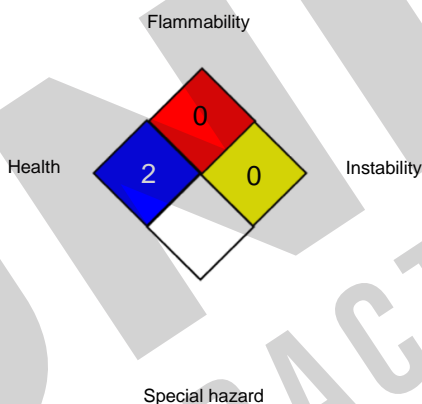
**The ingredients of this product are reported in the following inventories:**

TSCA : All substances listed as active on the TSCA inventory  
DSL : All components of this product are on the Canadian DSL

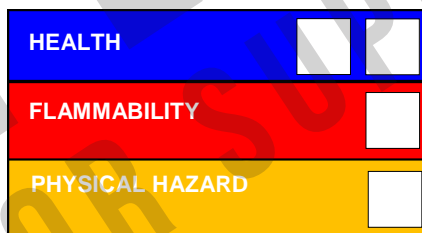
**SECTION 16. OTHER INFORMATION**

**Further information**

**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)
- ACGIH TLV : 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. 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
- 29 CFR 1910.1000 (Table Z-1-A) / TWA value : Time Weighted Average (TWA):

**SAFETY DATA SHEET**

**Sikaflex HY 150 white Formerly MSeal NP 150  
wht**



Version	Revision Date:	SDS Number:	Date of last issue: 07/10/2020
2.0	03/07/2023	000000260984	Date of first issue: 07/10/2020

- 29 CFR 1910.1000 (Table Z-1) / PEL : Permissible exposure limit
- ACGIH / TWA : 8-hour, time-weighted average
- ACGIH / STEL : Short-term exposure limit
- ACGIHTLV / STEL value : Short Term Exposure Limit (STEL):
- 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

AIIC - Australian Inventory of Industrial Chemicals; 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 associated 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; TECL - Thailand Existing Chemicals 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 : 03/07/2023

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific

**SAFETY DATA SHEET**

**Sikaflex HY 150 white Formerly MSeal NP 150  
wht**



Version	Revision Date:	SDS Number:	Date of last issue:
2.0	03/07/2023	000000260984	07/10/2020
			Date of first issue: 07/10/2020

---

material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

US / EN

**UNITIS**  
CONTRACTOR SUPPLIES