

## 1. Identification

Product name	:	Plastocrete® 10N
Supplier	:	Sika Corporation
Address	:	201 Polito Avenue Lyndhurst, NJ 07071 USA www.sikausa.com
Telephone	:	(201) 933-8800
Telefax	:	(201) 804-1076
Emergency telephone	:	CHEMTREC: 800-424-9300 INTERNATIONAL: 703-527-3887 ehs@sika-corp.com
Recommended use of the chemical and restrictions on use	:	For further information, refer to the product technical data sheet.

## 2. Hazards identification

#### **GHS Classification**

Not a hazardous substance or mixture.

#### **GHS Label element**

Not a hazardous substance or mixture.

See Section 11 for more detailed information on health effects and symptoms.

## 3. Composition/information on ingredients

#### **Hazardous ingredients**

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

#### 4. First aid measures

If inhaled	: Move to fresh air.
In case of skin contact	: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.

Safety Data Sheet



Plastocrete® 10N

Revision Date 09/19/2013	Print Date 09/19/2013
In case of eye contact	: Flush eyes with water as a precaution. Remove contact lenses. Keep eye wide open while rinsing.
If swallowed	: Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.
Most important symptoms and effects, both acute and delayed	: No known significant effects or hazards.
	See Section 11 for more detailed information on health effects and symptoms.
Protection of first-aiders	: No hazards which require special first aid measures.
Notes to physician	: Treat symptomatically.

# 5. Fire-fighting measures

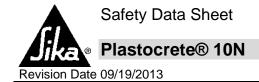
Suitable extinguishing media	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Specific extinguishing methods	<ul> <li>Collect contaminated fire extinguishing water separately. This must not be discharged into drains.</li> <li>Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.</li> </ul>
Special protective equipment for fire-fighters	: In the event of fire, wear self-contained breathing apparatus.

## 6. Accidental release measures

Environmental precautions	:	Local authorities should be advised if significant spillages cannot be contained.
Methods and materials for containment and cleaning up	:	Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

# 7. Handling and storage

Advice on safe handling	<ul> <li>For personal protection see section 8.</li> <li>No special handling advice required.</li> <li>Follow standard hygiene measures when handling chemical products.</li> </ul>
Conditions for safe storage	: Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.
Materials to avoid	: no data available



## 8. Exposure controls/personal protection

Component	CAS-No.	Basis **	Value	Exposure limit(s)* / Form of exposure
Glycerol	56-81-5	OSHA P0	TWA	10 mg/m3 Total
		ACGIH	TWA	10 mg/m3

\*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

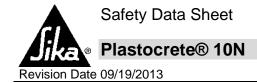
## \*\*<u>Basis</u>

ACGIH. Threshold Limit Values (TLV) OSHA P0. Table Z-1, Limit for Air Contaminat (1989 Vacated Values) OSHA P1. Permissible Exposure Limits (PEL), Table Z-1, Limit for Air Contaminant OSHA P2. Permissible Exposure Limits (PEL), Table Z-2 OSHA Z3. Table Z-3, Mineral Dust

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.

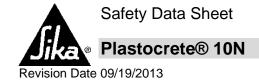
## Personal protective equipment

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 Remarks	:	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	:	Wash hands before breaks and immediately after handling the product. Remove contaminated clothing and protective equipment before entering eating areas.	



## 9. Physical and chemical properties

Appearance	:	liquid
Color	:	dark brown
Odor	:	characteristic
Odor Threshold	:	no data available
Flash point	:	> 212 °F (> 100 °C)
Ignition temperature	:	no data available
Decomposition temperature	:	no data available
Lower explosion limit (Vol%)	:	no data available
Upper explosion limit (Vol%)	:	no data available
Flammability (solid, gas)	:	no data available
Oxidizing properties	:	no data available
Autoignition temperature	:	no data available
рН	:	ca. 7 at 73 °F (23 °C)
Melting point/range /	:	no data available
Freezing point Boiling point/boiling range	:	no data available
Vapor pressure	:	no data available
Density	:	ca.1.205 g/cm3 at 73 °F (23 °C)
Water solubility	:	Note: completely soluble
Partition coefficient: n- octanol/water	:	no data available
Viscosity, dynamic	:	no data available
Viscosity, kinematic	:	ca.> 20.5 mm2/s at  104 °F (40 °C)
Relative vapor density	:	no data available
Evaporation rate	:	no data available
Burning rate	:	no data available
Volatile organic compounds	:	< 5 g/l



(VOC) content

## 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

## 11. Toxicological information

#### Acute toxicity

#### Product

Acute oral toxicity	: no data available
Acute inhalation toxicity	: no data available
Acute dermal toxicity	: no data available

#### Skin corrosion/irritation

## Product

no data available

## Serious eye damage/eye irritation

Product

no data available

#### Respiratory or skin sensitization

## **Product**

no data available

## Germ cell mutagenicity

## Product

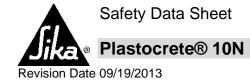
Mutagenicity	: no data available
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## Carcinogenicity

## Product

Carcinogenicity

: no data available



IARC NTP Reproductive Toxicity/Fertility	not applicable not applicable
Product	
Reproductive toxicity	: no data available
Reproductive Toxicity/Developm	ent/Teratogenicity
<u>Product</u> Teratogenicity	: no data available
relatogenicity	
STOT-single exposure	
Product	

#### Product

Assessment: no data available

#### STOT-repeated exposure

## **Product**

Assessment: no data available

#### Aspiration toxicity

## Product

no data available

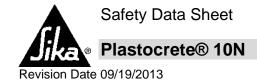
#### 12. Ecological information

Other 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.

#### 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.



#### 14. Transport information

DOT Not dangerous goods IATA Not dangerous goods IMDG Not dangerous goods

# Special precautions for user no data available

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code not applicable

#### 15. Regulatory information

TSCA list : On TSCA Inventory

#### EPCRA - Emergency Planning and Community Right-to-Know

#### **CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

## SARA304 Reportable Quantity

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

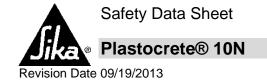
SARA 311/312 Hazards	:	No SARA Hazards
SARA 302	:	SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313	:	SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
Clean Air Act		
Ozone-Depletion Potential		This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
This product doos not conta	in o	ny hazardous air pollutants (HAP) as defined by the U.S. Clean

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

#### Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.



This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

California Prop 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

#### 16. Other information

**HMIS Classification** 

Health	1
Flammability	1
Physical Hazard	0
Personal Protection	X

**Caution:** HMIS<sup>®</sup> rating is based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS<sup>®</sup> rating is not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS<sup>®</sup> rating is to be used with a fully implemented HMIS<sup>®</sup> program. HMIS<sup>®</sup> is a registered mark of the National Paint & Coatings Association (NPCA). Please note HMIS<sup>®</sup> attempts to convey full health warning information to all employees.

## 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.

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Material number: 445799