

**MATERIAL SAFETY DATA SHEET (GHS)****501 SBR Latex**Last Revised: **Aug-20****SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME:** NeoSeal® 501 SBR Latex      **MANUFACTURER:** NeoSeal Adhesive Pvt. Ltd.  
**PRODUCT USE:** Repair of spalled concrete, waterproofing & crack repair      Plot# 628/7, GIDC Savli, At. Manjusar  
Dis. Vadodara - 391775, Gujarat, India  
Tel. +91-9099 -935744

**SECTION 2 - HAZARDS IDENTIFICATION****GHS CLASSIFICATION:**

Health		Environmental		Physical	
Swallowed:	Not Established	Acute Toxicity:	None Known	Not known	
Inhaled:	Not Established	Chronic Toxicity:	None Known		
Skin Sensitization:	No				
Eye:	Not Established				

**GHS LABEL:**Signal Word: **N/A****WHMIS CLASSIFICATION:**

Not Regulated

<u>Hazard Statements</u>		<u>Precautionary Statements</u>	
None		P102 Keep out of reach of children P233: Keep container tightly closed P262: Do not get in eyes, skin or on clothing P264: Wash hands thoroughly after handling P280: Wear protective gloves and eye protections	

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

INGREDIENTS:	CAS#	EINECS #	CONCENTRATION	ACGIH TLV	ACGIH STEL
SBR copolymer (Non Hazardous)	Trade secreta		30-45%		
Water (Non Hazardous)	7732-18-5		30-60%		

According to Regulation 2012 OSHA Hazard Communication standard; 29 CFR Part 1910.1200

Under the referenced regulation, this product does not contain any components classified for health hazards above the relevant cut off value.

**SECTION 4 - FIRST AID MEASURES**

**Contact with eyes:** Flush eyes immediately with plenty of water for 15 minutes and seek medical advice immediately.  
**Skin contact:** Remove contaminated clothing and shoes. Wash affected skin area thoroughly with soap and water. If irritation develops, seek medical advice.  
**Inhalation:** Remove the affected individual into fresh air. If breathing is stopped, give artificial respiration. If breathing is difficult, give oxygen. Seek medical advice.  
**Ingestion:** Rinse mouth with water. Give 1 or 2 glasses of water or milk to dilute. Do not induce vomiting. Seek medical advice immediately.

**SECTION 5 - FIREFIGHTING MEASURES**

<b>Suitable Extinguishing Media:</b>	water spray, foam, dry powder	HMIS	NFPA	0-Minimal
<b>Unsuitable Extinguishing Media:</b>	None known	Health	1	1-Slight
<b>Exposure Hazards:</b>	No particular hazardous known	Flammability	0	2-Moderate
<b>Combustion Products:</b>	No information available	Reactivity	0	3-Serious
		PPE	B	4-Severe

**Protection for Firefighters:** Self-contained breathing apparatus or full-face positive pressure airline masks.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Prevent contact with skin or eyes (see section 8).  
**Environmental Precautions:** Do not release untreated into natural waters.  
**Methods for Cleaning up:** Soak up with inert absorbent material. Store in a partly filled, closed container until disposal.

**SECTION 7 - HANDLING AND STORAGE**

**Handling:** Handle in accordance with good industrial hygiene and safety practice. No special measures necessary provided to use product correctly.  
Ensure adequate ventilation.  
**Storage:** Store product between 5 °C and 60 °C in closed condition & away from direct sunlight. Keep container tightly closed when not in use.  
The packaged product must be protected against exceeding the indicated temperature.

**SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION**

**Exposure Controls:** No occupational exposure limits known.  
**Monitoring:** N/A

**Personal Protective Equipment (PPE):**

**Eye Protection:** Avoid contact with eyes, wear splashproof chemical goggles.  
**Skin Protection:** Prevent contact with the skin as much as possible. Chemical resistant gloves should be used for frequent immersion.  
**Respiratory Protection:** None needed for normal use. Wear respiratory protection if ventilation is inadequate

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White liquid emulsion	<b>Evaporation Rate:</b>	N/A
<b>Odour:</b>	Latex	<b>Flammability:</b>	None Known
<b>pH:</b>	9 to 11	<b>Flammability Limits:</b>	LEL: None UEL: None
<b>Melting/Freezing Point:</b>	Not Applicable	<b>Vapor Pressure:</b>	23.4 hPa (20°C)
<b>Boiling Point:</b>	100°C	<b>Vapor Density:</b>	NA
<b>Flash Point:</b>	Not Applicable	<b>VOC Content:</b>	NA
<b>Specific Gravity:</b>	1.02 +/- 0.02 @30°C		
<b>Solubility:</b>	Negligible		
<b>Auto-ignition Temperature:</b>	Not Applicable		
<b>Decomposition Temperature:</b>	Not Applicable		

## SECTION 10 - STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under recommended storage conditions.
<b>Hazardous decomposition products:</b>	carbon dioxide, carbon monoxide, hydrocarbons
<b>Conditions to avoid:</b>	Extreme heat and direct sunlight
<b>Incompatible Materials:</b>	metal salts

## SECTION 11 - TOXICOLOGICAL INFORMATION

<b>Likely Routes of Exposure:</b>	Eye and Skin Contact
<b>Acute symptoms and effects:</b>	Virtually nontoxic after a single ingestion or a single skin contact; nontoxic by inhalation. Ingestion may cause gastrointestinal disturbances
<b>Inhalation:</b>	Severe overexposure may result in nausea, dizziness, headache.
<b>Eye Contact:</b>	non-irritant to rabbit by Method OECD Guideline 405
<b>Skin Contact:</b>	non-irritant to rabbit by Method OECD Guideline 404
<b>Ingestion:</b>	ATE Value > 5mg/l with exposure time 4 hrs. (determine by mist)
<b>Chronic (long-term) effects:</b>	None known to humans
<b>Toxicity:</b>	LD <sub>50</sub> LC <sub>50</sub>

<b>Reproductive Effects</b>	<b>Teratogenicity</b>	<b>Mutagenicity</b>	<b>Embryotoxicity</b>	<b>Sensitization to Product</b>	<b>Synergistic Products</b>
Not Established	Not Established	Not Established	Not Established	Not Established	Not Established

## SECTION 12 - ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	LC50 (96 h) > 100 mg/l, Brachydanio rerio (OECD Guideline 203, static)
<b>Mobility:</b>	No data available
<b>Degradability:</b>	Expected to be readily biodegradable
<b>Bioaccumulation:</b>	Product is not biologically available. Accumulation in organisms is not to be expected.

## SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

This product is not a hazardous waste as defined under RCRA 40 CFR 261. Do not incinerate a closed container. Disposal of this material must be done in accordance with federal, state and local regulations.

## SECTION 14 - TRANSPORT INFORMATION

<b>Proper Shipping Name:</b>	None	<b>TDG INFORMATION</b> TDG CLASS: Not Regulated SHIPPING NAME: Not Regulated UN NUMBER/PACKING GROUP: Not Regulated
<b>Hazard Class:</b>	Non hazardous	
<b>Secondary Risk:</b>	None	
<b>Identification Number:</b>	None	
<b>Packing Group:</b>	None	
<b>Label Required:</b>	None	
<b>Marine Pollutant:</b>	NO	

## SECTION 15 - REGULATORY INFORMATION

<b>Precautionary Label Information:</b>	Irritant	Ingredient Listings: None known
<b>Symbols:</b>	Xi	
<b>Risk Phrases:</b>	R-36/38 Irritating to eyes and skin.	
<b>Safety Phrases:</b>	S-2/3 Keep in a cool place, out of reach of children. S-7 Keep container tightly closed when not in use. S-24/25 Avoid contact with skin and eyes. S-35 Dispose of material and container in a safe way.	S-29 Do not empty into drains, storm drains or watercourses. S-37/39 Wear suitable gloves and eye protection. S-45 If seeking medical advice show physician label or SDS.

## SECTION 16 - OTHER INFORMATION

<b>Specification Information:</b>		
<b>Department issuing data sheet:</b>	NeoSeal Adhesive, Safety & Health Department	All ingredients are compliant with the requirements of the European Directive on RoHS (Restriction of Hazardous Substances).
<b>e-mail address:</b>	<a href="mailto:info@neoseal.net">info@neoseal.net</a>	
<b>Training necessary:</b>	Yes, training in practices and procedures contained in product literature.	
<b>Reissue date / reason for reissue:</b>	25/08/20 /new product	
<b>Intended Use of Product:</b>	Repair of spalled concrete, waterproofing & crack repair	

This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.