



MATERIAL SAFETY DATA SHEET (GHS)

511 BITUMSEAL

Last Revised: May-22

SECTION I - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: NeoSeal® 511 BitumSeal MANUFACTURER: NeoSeal Adhesive Pvt. Ltd.
PRODUCT USE: For waterproofing of below ground applications Plot# 628/7, GIDC Savli, At. Manjusar
Dis. Vadodara - 391775, Gujarat, India
Tel. +91-9099 -935744

SECTION 2 - HAZARDS IDENTIFICATION

Table with 3 columns: Health, Environmental, Physical. Rows include Swallowed, Inhaled, Skin Sensitization, Eye.

GHS LABEL: [Hazard symbol] Signal Word: N/A WHMIS CLASSIFICATION: Not Regulated

Table with 2 columns: Hazard Statements, Precautionary Statements. Row 1: H317 : May cause an allergic skin reaction.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Table with 6 columns: INGREDIENTS, CAS#, EINECS #, CONCENTRATION, ACGIH TLV, ACGIH STEL. Rows include Acrylic copolymer, Bituminous emulsion, Water.

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.
Inhalation: Remove the affected individual into fresh air.
Ingestion: Rinse mouth with water. Give 1 or 2 glasses of water or milk to dilute.

SECTION 5 - FIREFIGHTING MEASURES

Table with 6 columns: Suitable Extinguishing Media, Unsuitable Extinguishing Media, Exposure Hazards, Combustion Products, Flash Point, Protection for Firefighters. Includes HAZARD, HMIS, NFPA, and PPE ratings.

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.
Methods of Disposal: Dispose of in accordance with local, state and federal regulations.

SECTION 7 - HANDLING AND STORAGE

Handling: Handle in accordance with good industrial hygiene and safety practice.
Storage: Store product between 5°C and 40°C in closed condition & away from direct sunlight.

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.
Respiratory Protection: None needed for normal use.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Black thick paste	Evaporation Rate:	N/A
Odour:	Bituminous	Flammability:	None Known
pH:	8 to 10	Flammability Limits:	LEL: None UEL: None
Melting/Freezing Point:	Not Applicable	Vapor Pressure:	Not known
Boiling Point:	Not Applicable	Vapor Density:	Heavier than air
Flash Point:	Not Applicable	VOC Content:	Less than 50
Specific Gravity:	0.94 ± 0.02 @30°C		
Solubility:	Negligible		
Auto-ignition Temperature:	Not Applicable		
Decomposition Temperature:	Not Applicable		

SECTION 10 - STABILITY AND REACTIVITY

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

SECTION 11 - TOXICOLOGICAL INFORMATION

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

Reproductive Effects	Teratogenicity	Mutagenicity	Embryotoxicity	Sensitization to Product	Synergistic Products
Not Established	Not Established	Not Established	Not Established	Not Established	Not Established

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity:	There is no specific data available for the product.
Mobility:	No data available
Degradability:	Expected to be readily biodegradable
Bioaccumulation:	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

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

SECTION 15 - REGULATORY INFORMATION

Precautionary Label Information:	Irritant	Ingredient Listings: None known
Symbols:	Xi	
Risk Phrases:	R-36/38 Irritating to eyes and skin.	
Safety Phrases:	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

Specification Information:		
Department issuing data sheet:	NeoSeal Adhesive, Safety & Health Department	All ingredients are compliant with the requirements of the European Directive on RoHS (Restriction of Hazardous Substances).
e-mail address:	info@neoseal.net	
Training necessary:	Yes, training in practices and procedures contained in product literature.	
Reissue date / reason for reissue:	03/05/22 / updated product information	
Intended Use of Product:	For waterproofing of below ground applications	

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.