



514 BituCoat

Last Revised: May-23

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: NeoSeal® 514 BituCoat
PRODUCT USE: For waterproofing of below ground applications
MANUFACTURER: NeoSeal Adhesive Pvt. Ltd.
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:	1		
Eye:	Not Established		

GHS LABEL:



Signal Word: N/A

WHMIS CLASSIFICATION:

Not Regulated

Hazard Statements

H317 : May cause an allergic skin reaction.

Precautionary Statements

P201: Obtain special instructions before use.
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P280: Wear protective gloves and eye protections
P303 + P352: If on skin (or hair): Wash with plenty of soap and water.
P333 + P311: If skin irritation or rash occurs: Call a physician.
P362 + P36: Take of contaminated clothing and wash it before reuse.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:	CAS#	EINECS #	CONCENTRATION	ACGIH TLV	ACGIH STEL
Bituminous emulsion	Trade Secret		10-30%		
Water (Non Hazardous)	7732-18-5		10-35%		

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

Suitable Extinguishing Media: water spray, foam, dry powder
Unsuitable Extinguishing Media: None known
Exposure Hazards: No particular hazardous known
Combustion Products: No information available
Flash Point: N/A
Protection for Firefighters: Self-contained breathing apparatus or full-face positive pressure airline masks.

	HMIS	NFPA	
Health	1	1	0-Minimal
Flammability	0	0	1-Slight
Reactivity	0	0	2-Moderate
PPE	B		3-Serious
			4-Severe

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.
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. No special measures necessary provided to use product correctly.
Ensure adequate ventilation.
Storage: Store product between 5°C and 40°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

Appearance:	Black thick paste	Evaporation Rate:	N/A
Odour:	Bituminous	Flammability:	None Known
pH:	7 to 9	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:	1.05 ± 0.05 @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 Not Established	Teratogenicity Not Established	Mutagenicity Not Established	Embryotoxicity Not Established	Sensitization to Product Not Established	Synergistic Products Not Established
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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:	03/05/23 / 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.