



NeoSeal® IWP Plus 510

Last Revised: Dec-20

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: NeoSeal® IWP Plus 510 **MANUFACTURER:** NeoSeal Adhesive Pvt. Ltd.
PRODUCT USE: As an additive for concrete, mortar & plaster & for waterproofing
 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:	Category 1	Acute Toxicity:	None Known	Flammable liquid/Aerosol/Gas:	Unknown
Inhaled:	Category 0	Chronic Toxicity:	None Known		
Skin Sensitization:	Category 1				
Eye:	Category 1				

GHS LABEL:



Signal Word: Warning

WHMIS CLASSIFICATION:

Not Regulated

Controlled Product

Class D, Divison 2B

Hazard Statements

H319 Causes Serious eye irritation
 H315 Causes skin irritation
 H302 Harmful if swallowed

 H332 Harmful if inhaled
 H336 May cause drowsiness or dizziness

Precautionary Statements

P261: Avoid breathing vapours
 P264: Wash hands thoroughly after handling
 P270: Do not eat, drink, or smoke when using this product
 P271: Use only outdoors or in a well-ventilated area
 P280: Wear protective fives and eye protections
 P304 + P340 IF INHALED: remove person to fresh air and keep comfortable for breathing
 P301+P312 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell
 P403+P233 Store in a well-ventilated place. Keep container tightly closed
 P332+P337+P313 If eye or skin irritation persists- get medical advice/attention

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:	CAS#	EINECS #	% by Weight	ACGIH TLV	ACGIH STEL
Aqueous sol. of Polycarboxylate ether (Non-Hazardous)	Trade Secret		10-25%		
Water (Non-Hazardous)	7732-18-5		10-30%		

All of the constituents of this adhesive product are listed on the TSCA inventory of chemical substances maintained by the US EPA, or are exempt from that listing.
 *Indicates this chemical is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (40CFR372).
 # indicates that this chemical is found on Proposition 65's List of chemicals known to the State of California to cause cancer or reproductive toxicity.

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 skin thoroughly with soap and water. If irritation develops, seek medical advice.
Inhalation: Remove to 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:	Carbon dioxide, foam or dry chemical	HMIS	NFPA	0-Minimal
Unsuitable Extinguishing Media:	None known	Health	1	1
Exposure Hazards:	Irritating organic vapors	Flammability	1	2-Moderate
Combustion Products:	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: Prevent product or liquids contaminated with product from entering sewers, drains, soil or open water course.
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: Avoid avoid contact with eyes, skin and clothing.
 Do not eat, drink or smoke while handling.
Storage: Store in a cool & dry place. Keep container tightly closed when not in use.
 Follow all precautionary information on container label and product bulletins.

SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

	Component	ACGIH TLV	ACGIH STEL	OSHA PEL	OSHA STEL:
Engineering Controls:	Use local exhaust as needed.				
Monitoring:	Maintain breathing zone airborne concentrations below exposure limit				

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.
 Use of rubber or plastic gloves should provide adequate protection when normal adhesive application practices and procedures are used for making structural bonds.

Respiratory Protection: None needed for normal use

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light Yellowish free flowing liquid	Evaporation Rate:	N/A
Odor:	Salphonate	Flammability:	None Known
pH:	6 to 8	Flammability Limits:	LEL: None
Melting/Freezing Point:	Not Applicable		UEL: None
Boiling Point:	Not Applicable	Vapor Pressure:	Not Applicable
Flash Point:	Not Applicable	Vapor Density:	NA
Specific Gravity:	1.1 - 1.2 gm/ml	VOC Content:	NA
Solubility:	Neglibibe		
Auto-ignition Temperature:	Not Applicable		
Decomposition Temperature:	Not Applicable		

SECTION 10 - STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions.
Hazardous decomposition products:	oxides of carbon,aldehydes,other oxidation product
Conditions to avoid:	Heat, flames, parks, temperature extremes, and direct sunlight
Incompatible Materials:	None known

SECTION 11 - TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:	Eye and Skin Contact
Acute symptoms and effects:	Excessive exposure leads to depression of the central nervous system. Causes eye irritation, moderate skin irritation
Inhalation:	Severe overexposure may result in nausea, dizziness, headache.
Eye Contact:	May cause eye irritation
Skin Contact:	May cause skin irritation
Ingestion:	None Known
Chronic (long-term) effects:	None known to humans
Toxicity:	LD ₅₀ LC ₅₀

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

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity:	LC50 Harlequin fish, Red rasbora 96-hour 4,200 mg/l
Mobility:	LC50 Fathead minnow 96-hour 9,640 to 10,000 mg/l
Degradability:	Expected to be readily biodegradabl
Bioaccumulation:	Note Established

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:	N/A	TDG INFORMATION TDG CLASS: N/A SHIPPING NAME: N/A UN NUMBER/PACKING GROUP: N/A
Hazard Class:	N/A	
Secondary Risk:	N/A	
Identification Number:	N/A	
Packing Group:	N/A	
Label Required:	N/A	
Marine Pollutant:	NO	

SECTION 15 - REGULATORY INFORMATION

Precautionary Label Information:	Irritant	Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia
Symbols:	Xi	AICS, Korea ECL/TCCL, Japan MITI (ENCS)
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. S-51 Use only in well ventilated areas

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
e-mail address:	info@neoseal.net	Directive on RoHS (Restriction of Hazardous Substances).
Training necessary:	Yes, training in practices and procedures contained in product literature.	
Reissue date / reason for reissue:	03/05/22 / Updated the regulatory information.	
Intended Use of Product:	As an additive for concrete, mortar & plaster for waterproofing	

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.