SECTION 1 – IDENTIFICATION OF MATERIAL AND SUPPLIER

SUPPLIER:	**Prime Exposure Pty Ltd**
ABN:	74 495 383 883
PHYSICAL ADDRESS:	8-10 Wadhurst Drive, Boronia, VIC 3155, Australia.
POSTAL ADDRESS:	PO Box 5109, Brandon Park, VIC 3150, Australia.
TELEPHONE:	(03) 9800 0431.
AH EMERGENCY TELEPHONE:	13 1126 (Poisons Information Centre).
WEB PAGE:	www.primeexposure.com.au
Product Name:	**PRIME AQUA TOP COAT.**
Proper Shipping Name:	Not applicable.
Product Use:	Waterborne concrete sealer.
Manufacturer's Product Code:	Not applicable.
Creation Date:	18 September 2020.
Revision Date:	Before 17 September 2025.

SECTION 2 – HAZARDS IDENTIFICATION

This product is **not classified** as a HAZARDOUS CHEMICAL in accordance with the WHS, and is **classified** as HAZARDOUS in accordance with the GHS and is **not classified** as DANGEROUS GOODS according to the Australian Dangerous Goods (ADG) Code.

Hazardous Classes & Categories:		
Physical:	Not applicable.	
Health:	Skin corrosion/irritation.	Category 3.
Environmental:	Not applicable.	
Signal Word:	**WARNING.**	
Hazard Statements:	**Causes mild skin irritation.**	
Precautionary Statements:		
Prevention:	Not applicable.	
Response:	If skin irritation occurs: Get medical advice/attention.	
Storage:	Not applicable.	
Disposal	Not applicable.	
General:	If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.	
Pictogram:	Not applicable.	
Pictogram Description:	Not applicable.	
Other Hazards which do not result in Classification:	Not applicable.	

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:	**CAS Number:**	**Proportion:**
Aromatic Alcohol	**Not available**	**< 5 % w/w**
Ethanol, 2-butoxy-; (Butylglycol)	**111-76-2**	**< 2 % w/w**
Other Ingredients (Non-hazardous)	**Not available**	**To 100 % w/w**
Total		**100 % w/w**

SECTION 4 – FIRST AID MEASURES

General information:	Show this safety data sheet to the doctor in attendance.
Scheduled Poisons:	Poisons Information Centre in each Australian State capital city can provide additional assistance for scheduled poisons. (Phone Australia 13 1126) or a doctor (at once).
First Aid Facilities Required:	Eye wash fountains and a general washing facility should be easily accessible in the immediate work area.
Inhalation:	If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin Contact:	If skin contact occurs: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention if symptoms occur.
Eye Contact:	If in eyes: Hold eyelids apart and flush the eye continuously with running water. Check for and remove any contact lenses. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Get medical attention if irritation occurs.
Ingestion (Swallowed):	If ingested: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Protection of First-aiders:	No special precautions.
Advice to Doctor:	No specific antidote. Treat symptomatically. Poisons Information Centre in each Australian State capital city can provide additional assistance for scheduled poisons.

SECTION 5 – FIRE FIGHTING MEASURES

Hazards from Combustion Products:	Product is not classified as combustible. Hazards from combustion may include carbon monoxide (CO), carbon dioxide (CO_2), and other toxic gases.
Suitable Extinguishing Media:	Dry chemical, carbon dioxide (CO_2), water spray, normal foam. Cool containers/ tanks with water spray or regular foam.
Unsuitable Extinguishing Media:	Not applicable.
Precautions for Fire Fighting:	In case of a large fire or in confined or poorly ventilated spaces, wear full fire-resistant protective clothing and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Heating can cause expansion or decomposition of the material which can lead to the container(s) exploding. Do not allow run-off from fire-fighting to enter drains or water courses. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. If safe to do so, remove container(s) from the path of the fire if it can be done without risk. Do not scatter spilled material with high-pressure water streams. Dyke for later disposal. Use extinguishing agents for surrounding fire.
Hazchem Code:	Not applicable.
AERGB:	Not applicable.
Flash Point:	Not applicable.
Flammability:	Product is not classified as combustible.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

General Information:	Except in case of small spillages, the feasibility of any actions should always be assessed and advised, if possible, by a trained, competent person in charge of managing the emergency. If required, notify relevant authorities according to all applicable regulations. Evacuate non-essential personnel. For personal protection see section 8. Stop or contain leak at the source, if safe to do so. Ensure adequate ventilation.
Advice for non-emergency personnel:	Do not touch or walk through spilled material, product represents slip hazard. For personal protection see section 8.
Advice for emergency responders:	Take all appropriate steps to avoid slip hazards to the rescuers. In case of: • Small spillages: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Dispose of via a licensed waste disposal contractor. • Large spillages: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.
Environmental Precautions:	Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Local authorities should be advised if significant spillages cannot be contained. Try to prevent the material from entering drains or water courses.
Methods and Materials for Containment and Cleaning up/ Removing:	Dam up. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in labelled container for disposal according to local/national regulations (see section 13). Keep in suitable, closed containers for disposal. The waste material can be disposed of by incineration (preferably high temperature) by an approved agent according to local conditions.
Reference to Other Sections:	See Section 7 for information on safe handling; See Section 8 for information on personal protection equipment; See Section 13 for information on disposal.
Other Information:	Recommended measures are based on the most likely spillage scenarios for this material. Local regulations may also prescribe or limit actions to be taken.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling:

Advice on Safe Handling:	Put on appropriate personal protective equipment (see Section 8).
Technical Measures:	No special precautions.
Prevention of Fire and Explosion:	No special precautions.
Hygiene Measures:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for Safe Storage, including any Incompatibilities:

Technical Measures/Storage Conditions:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.
Materials to Avoid:	No special precautions.
Packaging Material:	Plastics and coated metal containers.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits:	Workplace Exposure Standards for Airborne Contaminants (as published by Safework Australia): **Time-weighted Average (TWA):** None established for product. TWA for Ethanol, 2-butoxy-; (Butylglycol) is 20 ppm, 96.9 mg/m^3 (Safework Australia). **Short Term Exposure Limit (STEL):** None established for product. STEL for Ethanol, 2-butoxy-; (Butylglycol) is 50 ppm, 242 mg/m^3 (Safework Australia). **Biological Exposure Determinants:** None established for product. BEI for Ethanol, 2-butoxy-; (Butylglycol) as Butoxyacetic acid (BAA) in urine urine (with hydrolysis) is 200 mg/g Creatinine, to be sampled at end of shift (ACGIH).
Engineering Controls:	No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.
Personal Protection:	General protective & hygiene measures: The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin. Eye and face protection: The use of face shields, chemical goggles, or safety glasses with side shield protection (meeting the requirements of AS/NZS 1337) is recommended.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION (CONTINUED)

Personal Protection:

Skin protection:

Hand protection: Chemical resistant impervious gloves (e.g. Butyl, Natural Rubber, Neoprene, Nitrile, PE, PVC gloves complying with AS/NZS 2161) are recommended. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Clothing: Suitable protective clothing complying with AS/NZS 4501, suitable footwear complying with AS/NZS 2210 are recommended.

Respiratory protective equipment: No special precautions are envisaged to be required. No adverse respiratory exposure anticipated under normal use. However, if the product is spilled in case of inadequate ventilation or if exposure standards are exceeded then use a full face air purifying respirator (with Class A filter for organic vapours boiling above 65°C) meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical Description/ Properties:	
Appearance:	White liquid emulsion.
Odour:	Mild.
Odour Threshold:	Not available.
pH:	Ca 8.5.
Melting Point/ Freezing Point:	Not available.
Initial Boiling Point/ Boiling Range:	Ca. 100°C @ 760 mm Hg.
Flashpoint:	Not applicable.
Evaporation Rate:	Not available.
Flammability (solid, gas):	Not applicable.
Upper/Lower Flammability or Explosive Limits:	Not available.
Vapour Pressure:	Not available.
Vapour Density:	Not available.
Relative Density:	Ca. 1 @ 20°C.
Solubility:	Miscible with water.
Partition coefficient: n-octanol/water:	Not available.
Auto-ignition Temperature:	Not available.
Decomposition Temperature:	Not available.
Viscosity:	Not available.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No further relevant information available.
Chemical Stability:	Stable under recommended storage conditions at normal temperatures and pressure.
Thermal Decomposition:	No decomposition if used according to specifications.
Dangerous Reactions:	None under normal processing.
Conditions to Avoid:	No specific data.
Materials to Avoid:	No specific data.
Hazardous Decomposition Products:	None under normal use. Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide (CO), carbon dioxide (CO_2), and other toxic gases.

SECTION 11 – TOXICOLOGICAL INFORMATION

Health Effects:	
Acute Toxicity Data (Oral):	No data for product.
Acute Toxicity Data (Dermal):	No data for product.
Acute Toxicity Data (Inhalation):	No data for product.
Chronic Toxicity Data:	No evidence of adverse effects to repeated exposure from available information.
Skin Corrosion Irritation:	Product is classified as Skin corrosion/irritation, Category 3, Causes mild skin irritation.
Serious Eye Damage/Irritation:	Product is not classified as Serious eye damage/irritation.
Respiratory or Skin Sensitisation:	Product is not classified as a sensitiser based on current toxicological knowledge.
Germ Cell Mutagenicity:	Product is not classified under Germ Cell Mutagenicity.
Carcinogenicity:	Product is not classified under Carcinogenicity.
Reproductive Toxicity:	Product is not classified as Toxic to Reproduction.
Specific Target Organ Toxicity (STOT) – Single Exposure:	Product is not classified under Specific target organ toxicity (single exposure).
Specific Target Organ Toxicity (STOT) – Repeated Exposure:	Product is not classified under Specific target organ toxicity (repeated exposure).
Aspiration Hazard:	Product is not classified as Aspiration hazard.
Information on Possible Routes of Exposure:	Eyes, skin, mouth.
Ingestion (Swallowing):	Ingestion may cause gastrointestinal irritation.
Eye Contact:	May cause mild eye irritation.
Skin Contact:	May cause mild skin irritation.
Inhalation:	Not expected to present a hazard. However, inhalation of vapours may cause irritation.
Other Health Effects:	No information available.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:	This product is not classified as Hazardous to the aquatic environment.
Fish Toxicity:	No data for product.
Invertebrates Toxicity:	No data for product.
Algae Toxicity:	No data for product.
Toxicity to Microorganisms:	No data for product.
OECD Biological Degradation:	No information available.
Information about Elimination (Persistence & Degradability):	No information available.
Mobility in Soil:	Given its physical and chemical characteristics, the product may be mobile in the ground. It may contaminate ground water.
Mobility in Air:	The water in the product evaporates in the air causing hardening of the product.
Mobility in Water:	The product is miscible with water.
Behaviour in Sewage Processing Plants:	No information available.
General:	DO NOT DISCHARGE INTO DRAINS, WATERWAYS, SEWER OR ENVIRONMENT. Product is miscible with water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Inform local authorities if this occurs.

SECTION 13 – DISPOSAL CONSIDERATIONS

Product:	Should not be released into the environment. Recommended to be handed over to hazardous waste disposers or licensed chemical waste collection agent and adhering to the applicable relevant Commonwealth, state, territory and local government regulations.
Uncleaned Packaging:	Empty containers may cleaned by washing with water containing surfactant. Empty containers should be taken to an approved waste handling site for recycling or disposal.
Other information	Refer to section 8 for safety and protective measures for disposal personnel.

SECTION 14 – TRANSPORT INFORMATION

Road & Rail Transport:	This material is **not classified** as DANGEROUS GOODS, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).
UN Number:	Not applicable.
UN Proper Shipping Name or Technical Name:	Not applicable.
ADG Class:	Not applicable.
Packing Group:	Not applicable.
HAZCHEM Code:	Not applicable.
AERGB:	Not applicable.

SECTION 14 – TRANSPORT INFORMATION (CONTINUED)

Marine Transport:	This material is **not classified** as DANGEROUS GOODS and as a MARINE POLLUTANT by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
UN Number:	Not applicable.
UN Proper Shipping Name or Technical Name:	Not applicable.
IMDG Class:	Not applicable.
Packing Group:	Not applicable.
Air Transport:	This material is **not classified** as DANGEROUS GOODS, by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.
UN Number:	Not applicable.
UN Proper Shipping Name or Technical Name:	Not applicable.
IATA Class:	Not applicable.
Packing Group:	Not applicable.
Class Label:	Not applicable.

SECTION 15 – REGULATORY INFORMATION

Australian Standards:	AS/NZS 1337.1:2010: Personal eye protection - Eye and face protectors for occupational applications. AS/NZS 1715:2009: Selection, use and maintenance of respiratory protective equipment. AS/NZS 1716:2012: Respiratory protective devices. AS 1940:2017: The storage and handling of flammable and combustible liquids. AS/NZS 2161.1:2000: Occupational protective gloves: Selection, use and maintenance. AS/NZS 2161.2:2005: Occupational protective gloves: General requirements. AS/NZS 2161.10.1:2005: Occupational protective gloves: Protective gloves against chemicals and micro-organisms —Terminology and performance requirements. AS/NZS 2161.10.2:2005: Occupational protective gloves: Protective gloves against chemicals and micro-organisms—Determination of resistance to penetration. AS/NZS 2161.10.3:2005: Occupational protective gloves: Protective gloves against chemicals and micro-organisms—Determination of resistance to permeation by chemicals. AS/NZS 2210.1:2010: Safety, protective and occupational footwear - Guide to selection, care and use. AS/NZS 2210.2:2009: Occupational protective footwear - Test methods (ISO 20344:2004, MOD). AS/NZS 2210.4:2009: Occupational protective footwear - Specification for protective footwear (ISO 20346:2004, MOD). AS/NZS 4501.1:2008: Occupational protective clothing - Guidelines on the selection, use, care and maintenance of protective clothing. AS/NZS 4501.2:2006: Occupational protective clothing - General requirements.

SECTION 15 – REGULATORY INFORMATION (CONTINUED)

AICIS:	All ingredients present on the Australian Inventory of Industrial Chemicals.
SUSMP:	No Schedule Number S5 allocated.

SECTION 16 – OTHER INFORMATION

Acronyms and Comments:

ACGIH:	American Conference of Industrial Hygienists.
ADG Code:	Australian Code for the Transport of Dangerous Goods by Road and Rail.
AERGB:	Australian Emergency Response Guide Book (2018).
AICIS:	Australian Industrial Chemicals Introduction Scheme which replaced National Industrial Chemicals Notification and Assessment Scheme (NICNAS.
AS:	Standards issued by Standards Australia, GPO Box 476, Sydney NSW 2001, Australia.
AS/NZ:	Standards issued by Standards Australia, GPO Box 476, Sydney NSW 2001, Australia and Standards New Zealand, Private Bag 2439 Wellington 6140, New Zealand.
BEI:	Biological Exposure Indices published by the American Conference of Governmental Industrial Hygienists (ACGIH), 1330 Kemper Meadow Drive, Cincinnati, OH 45240-4148, USA.
CAS Number:	Chemical Abstracts Service Registry Number.
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals, a globally harmonised system for classification and labelling of chemicals proposed by the United Nations.
HAZCHEM:	An emergency action code of numbers and letters which gives information to emergency services.
IARC:	International Agency for Research on Cancer.
IMDG:	International Maritime Dangerous Goods Code for transport by sea.
LC/LD:	The median lethal dose, LD_{50} (abbreviation for "lethal dose, 50%"), LC_{50} (lethal concentration, 50%) is the dose required to kill half the members of a tested population after a specified test duration. LD_{50} figures are frequently used as a general indicator of a substance's acute toxicity.
NTP:	National Toxicology Program (USA Department of Health and Human Services).
OSHA:	Occupational Safety and Health Administration (USA).
PPE:	Personal Protective Equipment.
Safe Work Australia:	Safe Work Australia was formerly the Australian Safety and Compensation Council, which included the National Occupational Health and Safety Commission (NOHSC).
SDS:	Safety Data Sheet.
STEL:	Exposure standard - short term exposure limit, a 15-minute TWA exposure which should not be exceeded at any time during a working day even if the eight-hour TWA average is within the TWA exposure standard. Exposures at the STEL should not be longer than 15 minutes and should not be repeated more than four times per day. There should be at least 60 minutes between successive exposures at the STEL. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers.
SUSMP:	Standard for the Uniform Scheduling of Medicines and Poisons.

SECTION 16 – OTHER INFORMATION (CONTINUED)

TDL_0:	Total Dose Low means the smallest deadly dose, which caused a toxic or other harmful effect after application on humans or animal.
TWA:	Exposure standard - time-weighted average, the average airborne concentration of a particular substance when calculated over a normal eight hour working day, for a five-day working week.
UN Number:	United Nations Number.
WHS:	Model work health and safety legislation introduced by the Australian government which consists of an integrated package of a model Work Health and Safety (WHS) Act, supported by model Work Health and Safety (WHS) Regulations, model Codes of Practice and a National Compliance and Enforcement Policy. The WHS Regulations implement a new system of chemical hazard classification, labelling and safety data sheet requirements based on the GHS.
Issue Date:	18 September 2020.
Supersedes Issue Date:	9 September 2020.
Revision Information:	Reclassification of product.
Contact Point:	Regulatory Affairs Manager.
Telephone:	(03) 9800 0431.
Note:	Safety Data Sheets are updated frequently. Please ensure that you have a current copy.
Disclaimer:	This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since Prime Exposure Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace. This SDS does not represent a guarantee for the properties of the product(s) described in terms of the legal warranty regulations. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.