



500W – LIQUATHANE WATER BASED 2PK CLEAR URETHANE PART B

IDENTIFICATION SECTION: MSDS No: 482

Liquathane 2 Pack W/Based Clear Part B

Hazardous according to criteria of Work safe Australia

PHYSICAL DATA

Product: Liquathane 2 Pack W/Based Clear Part B

Product Name	Liquathane 2 Pack W/Based Clear Part B
Product Code	96201
Proper Shipping Name	None Allocated
Un Number	None Allocated
DG Class	None allocated
Packaging Group	Not Scheduled
Hazchem Code	None Allocated
Poisons Schedule	None Allocated
Product Use	Hardener for concrete coating
Appearance, Odour	mild odour, slightly yellow liquid
Melting Point	Not Applicable
Boiling Point	Not Available
Vapour Pressure	Not Available
Specific Gravity	1.10
Flash Point	Not Available
Flammability Limits	Not Applicable
Solubility in Water	Soluble
Volatile Component	20%
Autoignition Temperature	Not Available
Evaporation Rate	Not Available
Vapour Density	Not Available



INGREDIENTS

CONTAINS ALIPHATIC POLYISOCYANATE

Ingredients Name CAS Proportion

Aliphatic polyisocyanate 80%

2-Pyrrolidinone 872-50-4 20% SDS code HNF33

HEALTH HAZARD INFORMATION

Acute - Swallowed Swallowing may cause irritation to throat

Acute - Eye May be an eye irritant.

Acute - Skin Contact with skin may result in irritation. Repeated or prolonged exposure to the skin may cause dermatitis.

Acute - Inhaled May cause irritation to the nose, throat and respiratory system with effects including dizziness and headache

Chronic Chronic over exposure may result in skin irritation and defatting of the skin.

Swallowed If swallowed, do not induce vomiting, rinse mouth thoroughly with water

Eye Flush eyes with plenty of water for 15 minutes and seek urgent medical advice.

Skin Remove contaminated clothing and wash affected area on skin thoroughly with soap and water.

If irritation occurs, seek medical advice.

Inhaled Remove victim to fresh air. Seek medical advice if adverse effects occur.

First Aid Facilities Eye wash fountains and safety showers should be available for emergency use.

Advice to Doctor Treat symptomatically.

PRECAUTIONS FOR USE

Personal Protection

Exposure Limits

Engineering Controls



Exposure Standard TWA is the Time Weighted Average airborne concentration over an eight hour working day for a five day working week over an entire working life.

Provide adequate ventilation. No special precautions are considered necessary.

May cause sensitization by skin contact

Isocyanates 0.02mg/m³ TWA

2-Pyrrolidinone TWA = 25ppm

No exposure limits have been reported for this product. The following is a recommendation.

Protective Equipment When exposure is likely, personal protection equipment in a combination appropriate to the degree and nature of exposure, should be selected from the following list:-

- (1) Eye protection
- (2) PVC gloves
- (3) PVC apron and sleeves, or full PVC apron
- (4) PVC or rubber boots
- (5) Respirator

SAFE HANDLING INFORMATION

Storage and Transport

Fire/Explosion Hazard Not Flammable under conditions of use

Storage and Transport Store secured in a dry well ventilated place. Do not store below 0C or above 50C Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Proper Shipping Name CONTAINS ALIPHATIC POLYISOCYANATE

Spills & Disposal

Disposal

Shut off all possible sources of ignition. Increase ventilation. Use absorbent - sand or similar. Place used absorbent in suitable sealed containers for disposal. Wear appropriate personal protective equipment.



Do not empty into drains or watercourses, inform local authorities if this occurs. Waste and empty containers must be disposed in accordance with local regulations.

Fire/Explosion Hazard

Hazardous

Combustion Products

Extinguishing Media

Hazchem Code None allocated

Not Flammable. May give off toxic fumes if engulfed in a large fire.

Combustion products include oxides of carbon.

Use extinguisher in accordance with primary source of fire.

Risk Statement

Safety Statement S61 Avoid release to the environment. S62 If swallowed do not induce vomiting, seek medical advice immediately.

Hazard Category None Allocated.

None Allocated

Technical Service Tel: 0411 519 182

Date of Issue: 19.02.16

Whilst every care has been taken in compiling these instructions, All Purpose Coatings, its employees, contractors and agents neither warrant nor represent that the material published herein is accurate or free from errors or omissions. To the extent permissible by the law, All Purpose Coatings, its employees, contractors and agents shall not be liable or responsible for errors, omissions or misrepresentation made herein. The information given is based on our knowledge of health and safety data of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any purpose other than that for which it was intended. All Purpose Coatings responsibility for products sold is subject to our standard terms and conditions sent to customers. No liability can be accepted with regard to the handling, processing or use of the product concerned which, in all cases, shall be in accordance with appropriate regulations and / or legislation.

ALLPURPOSE COATINGS



(07) 3703 2609

Unit 12 / 10 Boron Street
Sumner Park QLD 4074

www.allpurposecoatings.com.au

IMPORTANT NOTICE:

Read the MSDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact the Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

PRODUCT DISCLAIMER:

This Technical Data Sheet (TDS) summarises to the best of our knowledge the product, including how to use and apply the product based on the information available at the time.

You should read this TDS carefully and consider the information in the context of how you will apply the product, including if it is being used in conjunction with any other products, the type of surfaces and the manner in which the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. All Purpose Coatings does not accept any liability either directly or indirectly for any losses suffered that arises from the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

MATERIAL SAFETY DATA SHEET