

Prime Exposure Pty Ltd **Product: Exposed Coat** 

Page 1 of 14

Date of Issue: August 2023

### SECTION 1 – IDENTIFICATION OF MATERIAL AND SUPPLIER

SUPPLIER: **Prime Exposure Pty Ltd** 

ABN: 74 495 383 883

8-10 Wadhurst Drive, Boronia, VIC 3155, Australia. **PHYSICAL ADDRESS: 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:** Exposed Coat.

Proper shipping name or technical RESIN SOLUTION, flammable.

name:

Product use: Sealer.

Manufacturer's product code: Not applicable. **Creation date:** 24 August 2023.

**Revision date:** Before 23 August 2028.

#### SECTION 2 – HAZARDS IDENTIFICATION

This product is classified as a HAZARDOUS CHEMICAL in accordance with the WHS and as HAZARDOUS in accordance with the GHS, and as **DANGEROUS GOODS** according to the ADG Code.

#### **CLASSIFICATION:**

Hazardous classes & categories:	Hazard classes	<b>Hazard category</b>
Physical:	Flammable liquids.	3.
Health:	Acute Toxicity - dermal.	4.
	Acute Toxicity - inhalation.	4.
	Skin Corrosion/Irritation.	2.
	Serious Eye Damage/Irritation.	2A.
	Germ cell mutagenicity.	1B.
	Carcinogenicity.	1A.
	Specific target organ toxicity (single exposure).	3.
	Specific target organ toxicity (repeated exposure).	2.
Environmental:	Chronic (long-term) hazard to the aquatic environment.	3.

**LABEL ELEMENTS:** 

Signal word: DANGER.

**Hazard statements:** Flammable liquid and vapour. Harmful in contact with skin.

Harmful if inhaled.

Causes skin irritation. Causes serious eye irritation.

May cause genetic defects.

May cause cancer.

May cause respiratory irritation.

May cause damage to organs through prolonged or repeated exposure if

inhaled.

Harmful to aquatic life with long-lasting effects.



Prime Exposure Pty Ltd **Product: Exposed Coat** 

Page 2 of 14

Date of Issue: August 2023

### SECTION 2 – HAZARDS IDENTIFICATION (CONTINUED)

**Precautionary statements:** 

Prevention: Obtain special instructions before use.

> Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

Keep container tightly closed.

Ground and bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use non-sparking tools.

Take action to prevent static discharges. Do not breathe mist/vapours/spray.

Use only outdoors or in a well-ventilated area.

Wash skin thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face

protection/hearing protection.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse Response:

skin with plenty of water or shower. Call a POISON CENTRE or doctor if you

feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTRE or doctor if you feel unwell. In case of fire: Use alcohol resistant foam for extinction. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention.

If exposed or concerned: Get medical advice/attention. Call a POISON CENTRE or doctor if you feel unwell. Take off contaminated clothing and wash it before reuse.

Avoid release to the environment.

Store locked up in a well-ventilated place. Keep container tightly closed Storage:

**Disposal** Dispose of contents/container to appropriate waste site or reclaimer in

accordance with local and national regulations.

General: If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Pictogram(s):







Pictogram(s) description:

Other hazards which do not result

in classification:

Flame **Exclamation mark** 

Health hazard The product has ototoxic properties due to the presence of Ethylbenzene

and Xylenes as components.



Prime Exposure Pty Ltd Product: Exposed Coat

Page 3 of 14

Date of Issue: August 2023

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS			
Ingredients:	CAS Number:	Proportion:	
Xylene	1330-20-7	> 60 % w/w	
Naphtha, petroleum, hydrodesulfurized heavy	64742-82-1	10 - < 30 % w/w	
Aromatic hydrocarbons	Various	10 - < 30 % w/w	
Solvent naphtha (petroleum), light arom.	64742-95-6	10 - < 30 % w/w	
Ethylbenzene	100-41-4	< 10 % w/w	
Isopropylbenzene	98-82-8	< 0.5 % w/w	
Methyl methacrylate	80-62-6	< 0.5 % w/w	
n-Butyl methacrylate	97-88-1	< 0.5 % w/w	
Non-hazardous ingredients	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.

**Necessary first aid measures:** 

**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.



Prime Exposure Pty Ltd Product: Exposed Coat

Page 4 of 14

Date of Issue: August 2023

### SECTION 4 – FIRST AID MEASURES (CONTINUED)

Symptoms caused by exposure:

**Inhalation:** Harmful if inhaled. Material may be an irritant to mucous membranes and

respiratory tract. Inhalation of vapour may result in headaches, dizziness and possible nausea. Inhalation of high concentrations may produce central nervous system (CNS) depression, which can lead to loss of co-

ordination, impaired judgement and if exposure is prolonged,

unconsciousness.

**Skin contact:** Harmful in contact with skin. Contact with skin may result in irritation.

**Eye contact:** May cause serious eye irritation.

**Ingestion (swallowed):** Swallowing can result in nausea, vomiting and irritation of the

gastrointestinal tract. May cause lung damage if swallowed. Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting

may cause bronchopneumonia or pulmonary oedema.

**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

**Suitable extinguishing media:** Dry chemical, carbon dioxide (CO<sub>2</sub>), alcohol resistant foam (if it is not

available, normal foam can be used). Cool containers/ tanks with water

spray or regular foam.

Unsuitable extinguishing media:

Specific hazards arising from the

chemical:

Product is classified as flammable liquid and vapour. Incomplete

combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), and other toxic gases. These

may be highly dangerous if inhaled in confined spaces or at high

concentration.

Not applicable.

Special protective equipment and 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: ●3Y. ANZERGB: 127.

Flash point:  $\geq 23 - \leq 60^{\circ}$ C.



Prime Exposure Pty Ltd **Product: Exposed Coat** 

Page 5 of 14

Date of Issue: August 2023

### SECTION 5 – FIRE FIGHTING MEASURES (CONTINUED)

Flammability:

Product is classified as flammable liquid and vapour, Class 3 flammable liquid, Packing Group III, dangerous goods for transport purposes according to Australian Dangerous Goods Code and AS 1940. Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), and other toxic gases. These may be highly dangerous if inhaled in confined spaces or at high concentration.

### 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 may represent 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

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: 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 noncombustible 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.



Prime Exposure Pty Ltd Product: Exposed Coat

Page 6 of 14

Date of Issue: August 2023

#### SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling:

Hygiene measures:

conditions:

Advice on safe handling: Put on appropriate personal protective equipment (see Section 8).

**Technical measures:** No special precautions.

**Prevention of fire and explosion:** Refer to State Regulations for storage and transport requirements.

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** 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: Oxidising agents.

Packaging material: Coated steel containers.

#### SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

#### **Exposure control measures:**

Exposure standards time-weighted

average (TWA):

Workplace Exposure Standards for Airborne Contaminants (as published by

Safework Australia):

Time-weighted Average (TWA): None established for product. TWA for Ethylbenzene is 100 ppm, 434 mg/m³ (Safework Australia). TWA for Isopropylbenzene is 25 ppm, 125 mg/m³, Note: Sk notice

(Safework Australia).

TWA for Methyl methacrylate is 50 ppm, 208 mg/m³, Note: Sen notice

(Safework Australia).

TWA for Xylene (o-,m-,p- isomers) is 80 ppm, 350 mg/m<sup>3</sup> (Safework

Australia).



Prime Exposure Pty Ltd Product: Exposed Coat

Page 7 of 14

Date of Issue: August 2023

#### SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION (CONTINUED)

Exposure standards short term exposure limit (STEL):

Short Term Exposure Limit (STEL): None established for product. STEL for Ethylbenzene is 125 ppm, 543 mg/m³ (Safework Australia). STEL for Isopropylbenzene is 75 ppm, 375 mg/m³, Note: Sk notice

(Safework Australia).

STEL for Methyl methacrylate is 100 ppm, 416 mg/m³, Note: Sen notice

(Safework Australia).

TWA for Xylene (o-,m-,p- isomers) is 150 ppm, 655 mg/m<sup>3</sup> (Safework

Australia).

**Exposure standards notice:** 'Sen' Notice - Respiratory and/or Skin Sensitiser. Caution should be

exercised when exposure to these substances can occur.

'Sk' Notice - absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should

occur.

**Biological monitoring:** Biological Exposure Determinants: None established for product.

BEI for Ethyl Benzene as sum of Mandelic acid and Phenylglyoxylic acid in urine is 0.7 g/g Creatinine, to be sampled at end of shift at end of work

week (ACGIH).

BEI for Xylenes as Methylhippuric acids in urine is 1.5 g/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.

Individual protection measures:

General protective & hygiene

measures:

Skin protection:

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. Chemical resistant impervious gloves (e.g. PE/EVAL/PE 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.



Prime Exposure Pty Ltd **Product: Exposed Coat** 

Page 8 of 14

Date of Issue: August 2023

#### SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION (CONTINUED)

No special precautions are envisaged to be required. No adverse **Respiratory protective equipment:** 

> 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.

Ca. 136 - 193°C @ 760 mm Hg.

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Low viscosity liquid.

Colour: Colourlesss. Aromatic. **Odour:** Melting point / freezing point: Not available.

Boiling point / initial boiling point &

boiling range:

Not available.

Flammability: Lower & upper explosion limit /

Not available.

flammability limit:

Flash Point: ≥ 23 - ≤ 60°C. **Auto-ignition temperature:** Not available. **Decomposition temperature:** Not available. pH: Not applicable. Viscosity: Not available.

Solubility: Immiscible with water.

Partition coefficient: n-Not available.

octanol/water (log value):

Vapour pressure: Not available.

Density & / or relative density: < 1.

Relative vapour density: > 1 (air = 1). Particle characteristics: Not applicable.

### SECTION 10 – STABILITY AND REACTIVITY

Reactivity: No further relevant information available.

**Chemical stability:** Stable under recommended storage conditions at normal temperatures

and pressure.

Possibility of hazardous reactions: May ignite with sources of ignition.

Conditions to avoid: Elevated temperatures and sources of ignition.

Incompatible materials: Oxidising agents.

**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<sub>2</sub>), and other toxic gases.



Prime Exposure Pty Ltd Product: Exposed Coat

Page 9 of 14

Date of Issue: August 2023

### SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity data (oral): No data for product. Product is not classified as Acute Toxicity – oral.

Acute toxicity data (dermal): No data for product. Product is classified as Acute Toxicity – dermal,

Category 4, Harmful in contact with skin.

**Acute toxicity data (inhalation):** No data for product. Product is classified as Acute Toxicity – inhalation,

Category 4, Harmful if inhaled.

**Skin corrosion irritation:** Product is classified as Skin corrosion/irritation, Category 2, Causes skin

irritation.

**Serious eye damage/irritation:** Product is classified as Serious eye damage/irritation, Category 2A, Causes

serious eye irritation.

**Respiratory or Skin Sensitisation:** Product is not classified as a Sensitiser.

**Germ cell mutagenicity:** Product is classified under Germ cell mutagenicity, Category 1B, May cause

genetic defects.

**Carcinogenicity:** Product is classified under Carcinogenicity, Category 1A, May cause cancer.

Benzene, ethyl- (Ethylbenzene) is listed by IARC as possibly carcinogenic to

humans (Group 2B).

**Reproductive toxicity:** Product is not classified as Toxic to reproduction.

Specific target organ toxicity (STOT) Product is classified under Specific target organ toxicity (single exposure),

**– single exposure:** Category 3, May cause respiratory irritation.

Specific target organ toxicity (STOT) Product is classified under Specific target organ toxicity (repeated

**– repeated exposure:** exposure), Category 2, May cause damage to organs through prolonged or

repeated exposure if inhaled.

**Aspiration hazard:** Product is not classified as Aspiration hazard.

Information on Possible Routes of

**Exposure:** Eyes, skin, mouth.

Inhalation: Harmful if inhaled. Material may be an irritant to mucous membranes and

respiratory tract.Inhalation of vapour may result in headaches, dizziness and possible nausea. Inhalation of high concentrations may produce central nervous system (CNS) depression, which can lead to loss of co-

ordination, impaired judgement and if exposure is prolonged,

unconsciousness.

**Skin contact:** Harmful in contact with skin. Contact with skin may result in irritation.

**Eye contact:** May cause serious eye irritation.

**Ingestion (swallowed):** Swallowing can result in nausea, vomiting and irritation of the

gastrointestinal tract. May cause lung damage if swallowed. Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting

may cause bronchopneumonia or pulmonary oedema.

Other health effects: Solvent abuse and noise interaction in the work environment may cause

hearing loss.



Prime Exposure Pty Ltd **Product: Exposed Coat** 

Page 10 of 14

Date of Issue: August 2023

#### SECTION 12 – ECOLOGICAL INFORMATION

**Ecotoxicity:** This product is classified as Chronic (long-term) hazard to the aquatic

environment, Hazard Category 3, Harmful to aquatic life with long lasting

effects. (according to GHS) and is not classified as Environmentally

hazardous substance (according to the ADG Code).

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. Information about elimination No data for product.

(persistence & degradability):

**Bioaccumulative potential:** No information available.

Mobility in soil: Given its physical and chemical characteristics, the product may be mobile

in the ground. The product is immiscible with water and may contaminate

ground water.

Other adverse effects: No information available.

General: DO NOT DISCHARGE INTO DRAINS, WATERWAYS, SEWER OR

> ENVIRONMENT. Product is immiscible 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

**Disposal methods:** 

**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 contain residues of product. 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 classified as DANGEROUS GOODS, according to the

Australian Code for the Transport of Dangerous Goods by Road and Rail

(ADG Code).

**UN number:** 1866.

Proper shipping name or technical

name:

RESIN SOLUTION, flammable.

ADG transport hazard class: 3. Packing group: III. Hazchem code: •3Y. **ANZERGB:** 127.



Prime Exposure Pty Ltd Product: Exposed Coat

Page 11 of 14

Date of Issue: August 2023

SECTION 14 – TRANSPORT INFORMATION (CONTINUED)

Marine transport: This material is classified as DANGEROUS GOODS and is not classified as a

MARINE POLLUTANT by the criteria of the International Maritime

Dangerous Goods Code (IMDG Code) for transport by sea.

UN number: 1866.

Proper shipping name or technical

Toper shipping name of teem

name: IMDG hazard class: 3.

Packing group:

Air transport: This material is classified as DANGEROUS GOODS, by the criteria of the

RESIN SOLUTION, flammable.

International Air Transport Association (IATA) Dangerous Goods

Regulations for transport by air.

RESIN SOLUTION, flammable.

UN number: 1866.

Proper shipping name or technical

name:

IATA hazard class: 3. Packing group: III.

Hazard class label:



#### SECTION 15 – REGULATORY INFORMATION

**Compliance with international** 

agreements:

**Basel Convention:** This product is not subject to the Basel Convention (Hazardous waste).

**MARPOL:** This product is not subject to the International Convention for the

Prevention of Pollution from Ships (MARPOL).

Montreal Protocol: This product is not subject to the Montreal Protocol (Ozone depleting

substances).

**The Rotterdam Convention:** This product is not subject to the Rotterdam Convention (Prior Informed

Consent).

**The Stockholm Convention:** This product is not subject to the Stockholm Convention (Persistent

Organic Pollutants).

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.



Prime Exposure Pty Ltd Product: Exposed Coat

Page 12 of 14

Date of Issue: August 2023

#### SECTION 15 – REGULATORY INFORMATION (CONTINUED)

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 4501.1:2008: Occupational protective clothing - General

requirements.

**ADG Code:** Australian Code for the Transport of Dangerous Goods by Road and Rail,

Edition 7.7, Published by National Transport Commission, Melbourne

AICIS: All ingredients present on the Australian Inventory of Industrial Chemicals

(AIIC).

**GHS:** Globally Harmonized System of Classification and Labelling of Chemicals,

7<sup>th</sup> Revised Edition (GHS 7), Published by United Nations, New York and

Geneva.

SUSMP: Schedule Number S6 allocated against the Standard for the Uniform

Scheduling of Medicines and Poisons, June 2023, Therapeutic Goods

Administration, Woden.

#### **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.

ANZERGB: Australian & New Zealand Emergency Response Guide Book (2021). This

guidebook is published by the Competent Authorities Panel (CAP), a

national body comprising state and territory Competent Authorities for the

transport of dangerous goods by road and rail in Australia. Further information is available at https://www.ntc.gov.au/codes-and-

guidelines/australian-dangerous-goods-code

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.

**Basel Convention:** The Basel Convention on the Control of Transboundary Movements of

Hazardous Wastes and their Disposal.



Prime Exposure Pty Ltd Product: Exposed Coat

Page 13 of 14

Date of Issue: August 2023

### SECTION 16 – OTHER INFORMATION (CONTINUED)

**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<sub>50</sub> (abbreviation for "lethal dose, 50%"), LC<sub>50</sub>

(lethal concentration, 50%) is the dose required to kill half the members of

a tested population after a specified test duration. LD<sub>50</sub> figures are frequently used as a general indicator of a substance's acute toxicity.

MARPOL: International Convention for the Prevention of Pollution from Ships.

Montreal Protocol: The Montreal Protocol on Substances that Deplete the Ozone Layer, as

adjusted and/or amended.

NTP: National Toxicology Program (USA Department of Health and Human

Services).

OSHA: Occupational Safety and Health Administration (USA).

PE/EVAL/PE Polyethylene/Ethylene-vinyl alcohol or EVOH/Polyethylene.

**PPE:** Personal Protective Equipment.

**Rotterdam Convention:** The Rotterdam Convention on the Prior Informed Consent Procedure for

Certain Hazardous Chemicals and Pesticides in International Trade.

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.

**Stockholm Convention:** The Stockholm Convention on Persistent Organic Pollutants. **SUSMP:** Standard for the Uniform Scheduling of Medicines and Poisons.

TDL<sub>0</sub>: 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.



Prime Exposure Pty Ltd Product: Exposed Coat

Page 14 of 14

Date of Issue: August 2023

### SECTION 16 – OTHER INFORMATION (CONTINUED)

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:24 August 2023.Supersedes issue date:Not applicable.Revision information:New issue

**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.