

Safety Data Sheet ISSUED NOVEMBER 2024

NON-Hazardous, NON-Dangerous Goods

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	WPA 160
Product Code(s)	490-007, 490-008, 490-009
Synonyms	None
Relevant identified uses of the substance or mixture and uses advised against	
Recommended Use	Surface Primer
Supplier	Waterproofing Products Australia
Address	PO Box 33 Archerfield BC, Queensland 4108
Telephone	+61 (7) 3722 3822
Email	info@wpa-us.com.au
Emergency Contact	Australian Poisons Information Centre 13 11 26

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture	
This material is not classified as Hazardous according to the criteria of Safe Work Australia GHS 7.	
Poisons Schedule	Not Applicable
Classification [1]	Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".
Single word	Not Applicable
HAZARD STATEMENTS	
	Not Applicable
PRECAUTIONARY STATEMENTS - PREVENTION	
	Not Applicable
PRECAUTIONARY STATEMENTS - RESPONSE	
	Not Applicable
PRECAUTIONARY STATEMENTS - STORAGE	
	Not Applicable
PRECAUTIONARY STATEMENTS - DISPOSAL	
	Not Applicable

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3. COMPOSITION INFORMATION

SUBSTANCES		
See section below for composition of mixtures.		
Chemical Name	CAS Number	Proportion %
Additives, determined to be not hazardous	-	0-10
Aqueous polymer dispersion	-	30-60
Inert inorganic fillers	-	30-60
Ingredients determined to be non-hazard	-	To 100

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone 131 126)	
Inhalation	Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.
Ingestion	Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.
Skin Contact	If skin or hair contact occurs, immediately remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital.
Eye Contact	Immediately irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre.

Indication of any immediate medical attention and special treatment needed.

- Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing media	
<ul style="list-style-type: none"> If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder). 	
Special hazards	Non-combustible material.

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Fire Incompatibility	None known.
Advice for firefighters	Not combustible, however following evaporation of aqueous component residual material can burn if ignited.
Hazchem Code	Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures	
See section 8.	
Environmental precautions	
See section 12.	
Methods and material for containment and cleaning up	
Minor Spills	Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.
Major Spills	Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways have occurred advise local emergency services.


7. HANDLING AND STORAGE

Precautions for safe handling	
Safe Handling	Avoid eye contact and repeated or prolonged skin contact. Wear protective clothing when risk of exposure occurs.
Other Information	Not Applicable
Conditions for safe storage	
Storage	Store in original packaging. Store in a cool, dry, well-ventilated place and out of direct sunlight.
Storage Incompatibility	Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Occupational Exposure Limits	No value assigned for this specific material by Safe Work Australia.
Biological Limit Values	As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.
EXPOSURE CONTROLS	
Engineering controls	Natural ventilation should be adequate under normal use conditions.
Personal protection	
Hygiene measures	When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid eye contact and repeated or prolonged skin contact. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact.
Body protection	See Other protection below
Other protection	Not Applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties			
Appearance	Orange Liquid		
Physical state	Viscous Liquid	Vapour pressure (kPa)	Not Available
Odour	Characteristic	Vapour density (Air = 1)	Not Available
Odour threshold	Not Available	Relative density (Water = 1)	Not Available
pH (as supplied)	Not Available	Flash point (°C)	Not Available
Viscosity (cSt)	Not Available	Flammability	Not Available
pH as a solution (1%)	8	Volatile Component (%vol)	Not Available
Solubility in water	Miscible	VOC g/L	14

10. STABILITY AND REACTIVITY

Reactivity	See section 7.
Chemical Stability	This material is thermally stable when stored and used as directed.

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Possibility of Hazardous reaction	No known hazardous reactions.
Conditions to avoid	Elevated temperatures and sources of ignition.
Incompatible materials	Oxidising agents.
Hazardous decomposition products	Oxides of carbon and nitrogen, smoke and other toxic fumes.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects	
Inhalation	Material may be an irritant to mucous membranes and respiratory tract.
Ingestion	Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
Skin Contact	Contact with skin may result in irritation.
Eye	May be an eye irritant.
Acute Toxicity	
Inhalation	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): LC50 > 20.0 mg/L for vapours or LC50 > 5.0 mg/L for dust and mist or LC50 > 20,000 ppm for gas.
Ingestion	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw
Skin contact	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw
Corrosion/Irritancy	Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.
Sensitisation	Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.
Aspiration hazard	This material has been classified as non-hazardous.
Specific target organ toxicity (single exposure)	This material has been classified as non-hazardous.
Chronic Toxicity	
Mutagenicity	This material has been classified as non-hazardous.
Carcinogenicity	This material has been classified as non-hazardous.

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Reproductive toxicity (including via lactation)	This material has been classified as non-hazardous.
Specific target organ toxicity (repeat exposure)	This material has been classified as non-hazardous.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard	No information available.
Long-term aquatic hazard	No information available.
Ecotoxicity	No information available.
Persistence and degradability	No information available.
Bioaccumulative potential	No information available.
Mobility	No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods	
Product / Packaging disposal	Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS. If possible material and its packaging should be recycled. If material or packaging cannot be recycled, dispose in accordance with local, regional, national and international regulations.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT (ADG)
Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".
MARINE TRANSPORT (IATA)
Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
AIR TRANSPORT (IMDG)
Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

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Transport in bulk according to Annex II of MARPOL and the IBC code.

Not Applicable.

15. REGULATORY INFORMATION

This material is not subject to the following international agreements
Montreal Protocol (Ozone depleting substances)
The Stockholm Convention (Persistent Organic Pollutants)
The Rotterdam Convention (Prior Informed Consent)
Basel Convention (Hazardous Waste)
International Convention for the Prevention of Pollution from Ships (MARPOL)
This material/constituent(s) is covered by the following requirements
• All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy. MSDS may be obtained from the following website: www.wpa-aus.com.au.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Waterproofing Products Australia. This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Waterproofing Products Australia cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

It is the user's obligation to evaluate and use this product safely, and to comply with all relevant Federal, State and Local Government laws and regulations. Waterproofing Products Australia shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendation or information contained herein, from abnormal use of the material, or any hazard inherent in the nature of the material.

DOCUMENT CONTROL	
Product	WPA 160
Initial Issue	March 2019
Technical Amendment	November 2024
Author	SR

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