

Material Safety Data Sheet

Timberguard

Non-Hazardous according to criteria of Worksafe Aust.

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PART 1: IDENTIFICATION

PRODUCT NAME:	Timberguard	UN No.:	None
OTHER NAME:	Water Based Timber Clear	DANGEROUS GOODS CLASS:	N/A
METHOD OF APPLICATION:	Flat lambswool applicator, Roller, Brush or Spray	SUB RISK:	None Allocated
PACKAGING GROUP:	N/A	HAZCHEM:	2W
MAJOR USES:	Decorative Timber Coating	POISONS SCHEDULE:	None Allocated
MANUFACTURER'S PRODUCT CODE:			

PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE:	Thin, Milky White Liquid / Milky Brown Liquid		
PACK SIZE (S):	1L, 4L, 10L, 20L		
BOILING POINT (°C):	100C		
MELTING POINT (°C):	Not Applicable		
VAPOUR PRESSURE (KILOPASCALS):	N/A		
SPECIFIC GRAVITY @ 25 °C:	1.03		
SOLUBILITY IN WATER (% BY WT.):	Soluble / dispersible in liquid form (not soluble after drying)		
FLASH POINT (°C)-METHOD:	non flammable		
FLAMMABILITY LIMITS IN AIR (% VOLUME):	LOWER	UPPER	
	N/A	N/A	

OTHER PROPERTIES

SHOCK SENSITIVITY:	Not Applicable	CORROSIVENESS:	Not Applicable
OXIDISING PROPERTIES:	none	REACTIVITY:	Not available
AUTOIGNITION TEMPERATURE:	N/A	BULK DENSITY:	Not Applicable
SOLUBILITY in ORGANIC SOLVENTS:	N/A	ODOUR THRESHOLD:	Not available
% VOLATILE ORGANIC COMPOUNDS:	< 10%	VAPOR DENSITY (AIR=1) =	N/A
EVAPORATION RATE (BUTYLACETATE=1):	N/A	pH:	9

HAZARDOUS INGREDIENTS

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>PROPORTION</u>
Water	7732-18-5	50-70%
Copolymer Dispersion	(proprietary)	20-40 %
Ester Solvents	25498-49-1	
`	29911-28-2	0-10%
Additives		< 5%

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PART 2: HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

ACUTE:

- SWALLOWED:** Non-toxic. Ingestion of material may cause gastrointestinal disturbance, including irritation, nausea and vomiting.
- EYES:** Direct eye contact may cause irritation and or corneal changes.
- SKIN:** Contact with skin may result in skin reactions.
- INHALATION:** Inhalation of vapours may cause irritation.
- CHRONIC:** No data available

FIRST AID

- SWALLOWED:** Do not induce vomiting. Give a glass of water. SEEK MEDICAL AID.
- EYES:** Flush thoroughly with water for at least 15 minutes.
- SKIN:** Remove contaminated clothing. Wash skin thoroughly with soap and water.
- INHALATION:** Remove from exposure. Apply artificial respiration if not breathing and SEEK MEDICAL AID.
- FIRST AID FACILITIES:** Eye wash and First Aid kit to be located on site at all times.
- ADVICE TO DOCTOR:** Product may be removed using water until it has dried.

PART 3: PRECAUTIONS FOR USE

EXPOSURE STANDARDS

None available

ENGINEERING CONTROLS

- a) Process modification to eliminate substance – Not Applicable
- b) Segregation of processes from personnel and/or distance – Not Applicable
- c) Vessel Containment Controls – Not Applicable
- d) Enclosure of sources of substances to the maximum extent possible- Not Applicable
- e) Mechanical handling to reduce human contact with substance - The use of forklifts to load/unload drums and/or pallets should be used whenever possible.
- f) Is a Local Exhaust Ventilation System required? - Not required.
- g) Dilution Ventilation - In open areas mechanical ventilation is not normally required. In enclosed areas, provide sufficient dilution exhaust ventilation to minimise exposure limits and flammable vapour concentrations.

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PERSONAL PROTECTION:

- Respiratory protection - In poorly ventilated areas, a respirator suitable for organic vapours should be used
Glove type - PVC gloves should be used when handling material.
Eye protection - Use close fitting chemical safety goggles, otherwise use safety glasses fitted with side shields. If splashing is possible use a face shield over safety glasses as added protection.
Clothing protection – Wear industrial type work clothing and safety footwear.

PART 4: SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT:

DANGEROUS GOODS CLASS: none **SUB RISK:** None Allocated

Store in cool ventilated area. Protect from physical damage. Keep container closed when not in use. Do not use pressure to empty drums.

Transport should be in accordance with the Australian code for the transport of dangerous goods by road and rail.

SPILLS AND DISPOSAL

STEPS TO TAKE TO MINIMISE A SPILL OR LEAK

- Do NOT allow the product to enter drains or watercourses.
- Clean up crews should wear protective clothing ie, PVC gloves, safety shoes, eye protection. If there is no risk involved, stop leaks.
- Stay upwind;
- Wherever possible spilt material should be recovered into a sound container.
- For small spills, the entire residue should be absorbed onto a suitable absorbent such as earth, sand or sawdust.
- For large spills, contain the spill by using booms, etc. Inform regulatory authorities immediately (e.g. Fire Brigade, EPA).

WASTE DISPOSAL METHOD

- Wherever possible, reprocess or recycle any reclaimed material to reduce waste.
- Contained spills need to be soaked up and disposed into a metal container (avoid using plastic containers).
- The absorbed material may be disposed of as solid waste in conformity with the requirements of the Regulatory Authorities.

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FIRE AND EXPLOSION HAZARD

FLAMMABILITY - The product is not flammable

HAZCHEM CODE - none

FIRE EXTINGUISHING MEDIA - not required

SPECIAL FIRE FIGHTING PROCEDURES - none

UNUSUAL FIRE AND EXPLOSION HAZARDS - none.

OTHER INFORMATION

This Material Safety Data Sheet has been compiled in accordance with the Worksafe Australia National Code of Practice for the preparation of Material Safety Data Sheets {NOHSC: 2011 (1994)}.

Where applicable specific chemical composition details are provided to allow the product to be classified according to UN Number, HAZCHEM coding etc.

The information contained herein is based on the data available to Stepon Safety Surfaces from both our technical sources and from recognised published references and is believed to be both accurate and reliable.

Due care should be taken to make sure that the use or disposal of the product is in compliance to the appropriate Federal, State and Local Government regulations.

Notice of the information herein presented is given in good faith, but subject to the trade practices act 1974, no warranty, expressed or implied, is made.

END OF MSDS