

Safety Data Sheet

WESTOX

BUILDING PRODUCTS

WESTOX SAME DAY SEALER

Date of Issue 01 Sept 2014
Date of Revision 21 Mar 2024


1 - IDENTIFICATION

Product Name	WESTOX SAME DAY SEALER	
Recommended Use	Same day sealer for sprayed, stencilled concrete and cementitious base products.	
Company Details	Westlegate Pty Ltd	
Address	16 Frost Road Campbelltown NSW 2560 Australia	
Phone	61 2 4628 5010	
Fax	61 2 4628 5020	
Email	info@westox.com	
Website	www.westox.com	
Emergency Contact Point	Australian Poisons Information Centre	
	24 Hour Service	13 11 26
	Police, Fire Brigade or Ambulance	000
	New Zealand Poisons Information Centre	
	24 Hour Service	0800 764 766
	NZ Emergency Services	111

2 - HAZARD(S) IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO WORK SAFE AUSTRALIA CRITERIA

Globally Harmonised System

Hazard Classification	Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of chemicals (GHS).
Hazard Categories	Flammable liquids - Category 3 Aspiration Toxicant - Category 2 Skin Corrosion/ Irritation - Category 3 Chronic Aquatic Toxicant - Category 2
Pictograms	
Hazard Statements	H226: Flammable liquid and vapour H305: May be harmful if swallowed and enters airways AUH066: Repeated exposure may cause skin dryness or cracking H336: May cause drowsiness or dizziness
Precautionary Statements	P260: Do not breathe dust/fume/gas/mist/vapours/spray. P262: Do not get in eyes, on skin, or on clothing. P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P243: Take precautionary measures against static discharge. P301+P312+101: IF SWALLOWED: Call a POISON CENTRE/ doctor, if you feel unwell, and have product container or label at hand. P378: Use sand, earth or chemical foam to extinguish.

National Transport Commission (Australia)

Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

Dangerous Goods Classification	3
Poisons Schedule Number	5

3 - COMPOSITION AND INFORMATION ON INGREDIENTS

Name	CAS Number	Content %
White Spirit	TBA	30-60
Acrylic Resin	Various	1-30
Acrylic Copolymer		

4 - FIRST AID MEASURES

Ingestion	If swallowed, DO NOT induce vomiting. Keep at rest. Seek medical attention.
Eye Contact	Flush eyes with large amounts of water until irritation subsides. Seek medical attention.
Skin Contact	Flush area with large amounts of water and wash area with soap if available. Remove contaminated clothing, including shoes, and launder before reuse. Seek medical attention for skin irritations.
Inhalation	Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Seek immediate medical attention.
Other Information	Contact Poisons Information Centre Australia. Phone: 131126. Provide eye baths and safety showers. Advice to doctor, treat symptomatically.

5 - FIREFIGHTING MEASURES

General Measures	Shut off product that may 'fuel' a fire if safe to do so. Allow trained personnel to attend a fire in progress, providing firefighters with this SDS. Prevent extinguishing media from escaping to drains and waterways.
Suitable Extinguishing Media	Dry chemical or foam.
Hazards from combustion products	Carbon dioxide and carbon monoxide.
Special protective equipment	Full protective clothing and self-contained breathing apparatus.
Hazchem Code	3Y

6 - ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Prevent fluid from escaping to drains and waterways. Contain leaking packaging in a containment drum. Prevent vapours from building up in confined areas. Ensure that drain valves are closed at all times. Clean up and report spills immediately.
Environmental precautions	Advise authorities if substance has entered a watercourse or sewer or has contaminated soil or vegetation. Take measures to minimise the effect on the ground water.

Methods and Materials for containment and clean up

Major Land Spill	Eliminate sources of ignition. Warn occupants of downwind areas of possible fire and explosion hazard. Prevent liquid from entering sewers, watercourses, or low-lying areas. Keep the public away from the area. Shut off the source of the spill if possible to do so. Contain the spilled liquid with sand or earth. Recover by pumping - use explosion proof pump or hand pump - or with a suitable absorbent material. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.
Major Water Spill	Eliminate any sources of ignition. Warn occupants and shipping in downwind areas of possible fire and explosion hazard. Notify the port or relevant authority and keep the public away from the area. Shut off the source of the spill if possible and safe to do so. Confine the spill if possible. Remove the product from the surface by skimming or with suitable absorbent material. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

7 - HANDLING AND STORAGE

Precautions for Safe Handling	This product is flammable. Do not open near open flame, sources of heat or ignition. No smoking. Keep container closed. Handle containers with care. Open slowly to control possible pressure release. Material will accumulate static charge. Use grounding leads to avoid discharge (electrical spark).
Conditions for Safe Storage	Store in a cool, dry place away from direct sunlight. Do not pressurise, cut, heat or weld containers - residual vapours are flammable. This product is flammable and will fuel a fire in progress.
Incompatible materials	Natural Rubber, Butyl Rubber, EPDM, Polystyrene.

8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

General

Engineering Measures

The use of local exhaust ventilation is recommended to control process emissions near the source. Laboratory samples should be handled in a fume hood. Provide mechanical ventilation of confined spaces. Use explosion-proof ventilation equipment.

Personal Protective Equipment

Respirator	Where concentrations in air may exceed the limits described in the National Exposure Standards, it is recommended to use a half-face filter mask to protect from overexposure by inhalation. A type "A" filter material is considered suitable for this product.
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Eye Protection	Always use safety glasses or a face shield when handling this product.
Skin/Body Protection	Always wear long sleeves and long trousers or coveralls, and enclosed footwear or safety boots when handling this product. It is recommended that chemical resistant gloves (e.g. PVC) be worn when handling this product.

9 - PHYSICAL AND CHEMICAL PROPERTIES

General Information

Appearance	Clear, colourless liquid
Odour	NO DATA AVAILABLE
Colour	clear
pH	NO DATA AVAILABLE
Vapour Pressure	0.248 kPa @ 20°C
Vapour Density	> 1.00 kPa @ 20°C
Boiling Point (°C)	145 - 200
Melting Point (°C)	NO DATA AVAILABLE
Freezing Point	NO DATA AVAILABLE
Solubility	< 0.10 % w/w
Specific Gravity	NO DATA AVAILABLE
Flash Point (°C)	35
Auto Ignition Temp	> 200°C
Evaporation Rate	NO DATA AVAILABLE
Bulk Density	NO DATA AVAILABLE
Corrosion rate	NO DATA AVAILABLE
Decomposition Rate	NO DATA AVAILABLE
Density	0.784 g/ml @ 15°C
Specific Heat	NO DATA AVAILABLE
Molecular Weight	NO DATA AVAILABLE
Octanol Water Coefficient	NO DATA AVAILABLE
Particle Size	NO DATA AVAILABLE
Partition Coefficient	NO DATA AVAILABLE
Saturated Vapour Concentration	NO DATA AVAILABLE
Vapour Temperature	NO DATA AVAILABLE
Viscosity	NO DATA AVAILABLE
Volatile Percent	100 %
VOC Volume	NO DATA AVAILABLE

10 - STABILITY AND REACTIVITY

Chemical stability	Stable at room temperature and pressure.
Conditions to avoid	Sources of heat and ignition, open flames.
Hazardous decomposition products	Carbon monoxide, carbon dioxide, and other organic complexes on incomplete burning or oxidation.
Hazardous reactions	Oxidising agents, mineral acids, halogenated organic compounds

11 - TOXICOLOGICAL INFORMATION

Acute Effects

Ingestion	Small amounts of liquid aspirated in the lungs during ingestion, or from vomiting, may cause chemical pneumonitis, or pulmonary oedema. Ingesting any amount of this product will result in headaches, nausea, dizziness and tracheal burning.
Eye Contact	This product is irritating to eyes, but will not permanently damage the eye tissue.
Skin Contact	This product is irritating to the skin with prolonged exposure. It may result in dryness and cracking.
Inhalation	This product is irritating to the respiratory tract. Exposure to large concentrations over and extended period of time will result in muscle weakness, tingling in hands and feet, blurred vision, headaches, nausea, loss of appetite, hallucinations, and possible loss of consciousness.

Chronic Effects

This product may contain 0.1 to 1% of ethylbenzene. IARC has evaluated ethylbenzene and classified it as a possible human carcinogen. Group 2B based on sufficient evidence for cancer in exposed humans. This product may contain 0.1 to 1% naphthalene.

12 - ECOLOGICAL INFORMATION

Ecotoxicity

Aquatic Toxicity	Fish Toxicity (rainbow trout, goldfish, bluegill) LC50 (96hr): based on data for a similar component or preparation, this product is expected to be toxic to aquatic organisms.
Persistence/ Degradability	This product will evaporate and commence degradation on exposure to light and air.
Mobility	If product enters soil, it will be highly mobile and may contaminate groundwater.

13 - DISPOSAL CONSIDERATIONS

Disposal Methods Empty packaging should be taken for recycling, recovery or disposal through suitably qualified or licensed contractor. Care should be taken to ensure compliance with national and local authorities. Packaging may still contain fumes and vapours that are flammable and harmful. Ensure that empty packaging is allowed to dry.

Special Precautions for Land Fill This product is NOT suitable for disposal by either landfill or via municipal sewers, drains, natural streams or rivers. This product is ashless and can be burned directly in appropriate equipment.

14 - TRANSPORT INFORMATION

Land Transport (Australia) - ADG Code

Proper Shipping Name TURPENTINES
DG Class 3 Flammable Liquids
Subsidiary Risk(s) No Data Available
UN Number 1300
Hazchem 3Y
Packing Group III



Sea Transport - IMDG Code

Proper Shipping Name TURPENTINES
DG Class 3 Flammable Liquids
Subsidiary Risk(s) No Data Available
UN Number 1300
Hazchem 3Y
Packing Group III

Air Transport - IATA DGR

Proper Shipping Name TURPENTINES
DG Class 3 Flammable Liquids
Subsidiary Risk(s) No Data Available
UN Number 1300
Hazchem 3Y
Packing Group III

National Transport Commission (Australia)

Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

Dangerous Goods Classification Dangerous goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code).

15 - REGULATORY INFORMATION

Poisons Schedule (Aust) 5

16 - OTHER RELEVANT INFORMATION

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