

Safety Data Sheet

WESTOX

BUILDING PRODUCTS

WESTOX NEUTRALISING SOLUTION

Date of Issue 01 Sept 2014
Date of Revision 14 Mar 2024


1 - IDENTIFICATION

Product Name	WESTOX NEUTRALISING SOLUTION	
Recommended Use	Source of alkaline to neutralise acids.	
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	Serious Eye Damage/ Irritation - Category 1 Specific Target Organ Toxicity (Single Exposure) - Category 3	
Pictograms		
Signal Word	DANGER	
Hazard Statements	H318: Causes serious eye damage H335: May cause respiratory irritation	
Precautionary Statements	P261: Avoid breathing dust P271: Use only outdoors or in a well-ventilated area P280: Wear protective gloves/protective clothing/eye protection/ face protection P304+P340: IF INHALED; Remove victim to fresh air and keep at rest in a position comfortable for breathing P305+P351+P338: IF IN EYES; Rinse cautiously with water for several minutes. Remove contact lenses, if present and safe to do so. Continue rinsing P310: Immediately call a POISON CENTER or doctor/physician P312: Call a POISON CENTER or doctor/physician if you feel unwell P403+P233: Store in a well-ventilated place. Keep container tightly closed P405: Store locked up P501: Dispose of contents/container in accordance with local/ regional/ national/ international regulations	
Poisons Schedule Number	5	

3 - COMPOSITION AND INFORMATION ON INGREDIENTS

Name	CAS Number	Content %
Sodium Carbonate	497-19-8	99.2
Other non hazardous ingredients		to 100

4 - FIRST AID MEASURES

Ingestion	If swallowed, do NOT induce vomiting. Rinse mouth with water. Seek medical attention
Eye Contact	Immediately flush eyes with plenty of water for 15 minutes, holding eyelids open. In all cases of eye contamination, it is a sensible precaution to seek medical advice.
Skin Contact	Immediately wash with soap and water. Rinse thoroughly. Seek medical attention if effects occur. Launder contaminated shoes and clothing before reuse.
Inhalation	Remove to fresh air. See a doctor if effects occur.
Other Information	Advice to doctor: treat symptomatically

5 - FIREFIGHTING MEASURES

General measures	Clear fire area of all non-emergency personnel. Stay upwind. Keep out of low areas. Eliminate ignition sources. Move fire exposed containers from fire area if it can be done without risk.
Flammability Conditions	Product is a non-flammable solid. Product does not burn.
Extinguishing Media	In case of fire, appropriate extinguishing media include alcohol foam, carbon dioxide, dry chemical or water spray when fighting fires involving this material.
Fire and Explosion Hazard	There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. Violent steam generation or eruption may occur upon application of direct water stream on hot liquids
Hazardous products of combustion	Sodium oxide, oxides of carbon
Special fire fighting instructions	DO NOT allow fire fighting water to reach waterways, drains or sewers. Store fire fighting water for treatment.
Personal Protective Equipment	Fire fighters should wear a positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (including helmet, coat, trousers, boots and gloves)

6 - ACCIDENTAL RELEASE MEASURES

General Response Procedure	Avoid accidents, clean up immediately. Slippery when split. Eliminate all sources of ignition. Increase ventilation. Avoid generating dust. Stop leak if safe to do so. Isolate the danger area. Use clean, non-sparking tools and equipment.
Clean up procedures	Contain and sweep/shovel up spills with dust binding material or use an industrial vacuum cleaner. Transfer to a suitable, labelled container and dispose of promptly. Stop leak if safe to do so. Isolate the area preventing runoff from entering drains. Contaminated area may be neutralised by washing with weak or dilute acid. Vinegar, citrus juice and most soft drinks may be suitable. This material may be suitable for approved landfill.
Environmental Precautionary Measures	DO NOT let product reach drains or waterways. If product does enter a waterway, advise the Environmental Protection Authority or your local Waste Management.

7 - HANDLING AND STORAGE

Precautions for Safe Handling	Ensure an eye bath and safety shower are available and ready for use. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. Take precautionary measures against static discharges by bonding and grounding equipment. Avoid contact with eyes, skin and clothing. Do not inhale product dust/fumes. Keep exposure to this product a minimum and minimise quantities kept in work area.
Conditions for Safe Storage	Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage. Store away from incompatible materials as listed in section 10. Avoid wetting. Store in original packaging as approved by manufacturer.

8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Measures

A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the containment at its source, preventing dispersion of it into the general work area.

Personal Protective Equipment

Respirator	Use approved respirator with dust protection.
Eyes	Protective glasses or goggles should be worn when this product is being used. Failure to protect your eyes may cause them harm.
Hands	Wear suitable impervious elbow-length gloves
Clothing	Protective coveralls and safety footwear. We suggest that protective clothing should be made of rubber or PVC

9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Powder
Odour	No odour
Colour	White
pH	10.3
Boiling Point (°C)	Decomposes before boiling
Melting Point (°C)	851
Freezing Point	851
Solubility	220g/L 20°C
Specific Gravity	2.509 Water = 1
Bulk Density	0.5 approx

10 - STABILITY AND REACTIVITY

Chemical stability	Product is stable under normal conditions of use, storage and temperature.
Conditions to avoid	This product should be kept in a cool place, preferably below 30 deg C. Keep containers tightly closed. Containers should be kept dry.
Materials to avoid	Water, acids, zinc, tin, aluminium and their alloys.
Hazardous decomposition products	Carbon dioxide, usually without carbon monoxide and smoke. Sodium compounds. Fire decomposition products from this product are not expected to be hazardous or harmful.

11 - TOXICOLOGICAL INFORMATION

General Information

Eye Irritant	Irritant. May cause pain, redness, discomfort
Ingestion	Swallowing large amounts may cause illness
Inhalation	Prolonged or repeated exposure may cause mild irritation. Dust is irritating
Skin Irritant	Prolonged or repeated contact may cause mild irritation.

12 - ECOLOGICAL INFORMATION

Ecotoxicity	LC50 = 400mg/L
Persistence/ Degradability	Not biodegradable
Environmental Fate	Avoid contaminating waterways, drains and sewers

13 - DISPOSAL CONSIDERATIONS

General Information	Dispose of in accordance with all local, state and federal regulations. All empty packaging should be recycled at approved facility.
Special Precautions for Land Fill	Contact a specialist disposal company or the local waste regulator for advice. Incinerate at an approved site following all local regulations. This material may be suitable for approved landfill. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

14 - TRANSPORT INFORMATION

Not defined as Dangerous Goods by the Australian Code for the Transport of Dangerous Goods by Road & Rail; by the IATA Air Transport Dangerous Goods Regulations; or by the IMDG (International Maritime Dangerous Goods) Code.

15 - REGULATORY INFORMATION

Poisons Schedule (Aust)	5
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16 - OTHER RELEVANT INFORMATION

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