SAFETY DATA SHEET

Hazardous Substance, Classified as Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Name: AUSPLAST WOOD POLE PRESERVING COMPOUND known as AUSPLAST

Recommended use: Wood preservative to protect timber structures from wood decay.

COMPANY DETAILS

Supplied and manufactured by:
Ausmose Pty Ltd.
ABN 23 002 617 772
147 Herald St
Cheltenham VIC 3192

Telephone: (03) 9532 0679 **Email:** office@preschem.com

Emergency Telephone Number: (03) 9532 0679 - Operations Manager

Notice: The information herein is given in good faith, but no warranty, express or implied is made.

2. HAZARD IDENTIFICATION

Signal Word: **DANGER**

Pictograms

Hazard Statement(s):

H301 Toxic if swallowed.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
AUH032 Contact with acids liberates very toxic gas

Prevention statement(s)

P264 Wash hands/skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves, protective clothing, eye protection and face protection.
Avoid contact with acids (to prevent liberation of very toxic gas – supplemental for AUH032)

Disposal statement(s)

P501: Dispose of contents/container in accordance with local/regional/national regulations.

Storage statement(s)

P405 Store locked up

Response statement(s)

P301 + P316: IF SWALLOWED: Get emergency medical help immediately.
P330: Rinse mouth.
P302 + P352: IF ON SKIN: Wash with plenty of water.
P332 + P313: If skin irritation occurs: Get medical advice/attention
P362 + P364: Take off contaminated clothing and wash it before reuse.
P305 + P354 + P338: IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P317: If eye irritation persists: Get medical help.

Acute Toxicity Cat. 3 oral
Skin Irritant. 2
Eye Irritant. 2

UN Number: 3288
Hazchem Code: None allocated

Class 6 Dangerous Goods according to the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Poisons Schedule (Aust): S6

This material is a Scheduled Poison S6 and must be stored, maintained and used in accordance with the relevant regulations.

This material is hazardous according to health criteria of Safe Work Australia.

3. COMPOSITION INFORMATION

Chemical Name	CAS No	Proportions % w/w
Sodium Fluoride	7681-49-4	40-50
Paraffin	Not applicable	35-45
Inert Filler – Calcium Sulphate		5-8
Thixatropes	Not applicable	1-3

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

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.

Skin contact: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye contact: If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital

Ingestion: Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek immediate medical advice.

Notes to physician: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Specific hazards: Combustible material but is difficult to ignite.

Fire fighting further advice: On decomposing may emit toxic fumes, CO and CO_2. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

Hazchem Code: Not applicable.

Suitable extinguishing media: Combustible, if material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

Other details: Sodium Fluoride will not be affected by the heat, and burnt remnants shall be scraped into containers for disposal according to local waste management requirements. Remaining small deposits may be washed down with water.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.

6.2 Environmental precautions
Prevent product from entering drains and waterways.

6.3 Methods of cleaning up
Contain spillage, then collect and place in suitable containers for disposal. Avoid generating dust.

6.4 Reference to other sections
See Sections 8 and 13 for exposure controls and disposal.

7. HANDLING AND STORAGE

Storage: Store boxes of cartridges and pre-coated rolls in a cool ventilated area under cover. Pallets should not be packed more than 4 boxes high (900 mm). Do not top-load pallets. During field use, avoid leaving exposed for long periods in direct sunlight or extreme temperatures.

Do not store in areas containing acids as contact may liberate a very toxic gas.

Handling: Avoid eye contact and repeated or prolonged skin contact.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits:

No value assigned for this specific material by the Hazardous Chemical Information System (HCIS).

However, for:

	TWA		STEL		CARCINOGEN	NOTICES
	ppm	mg/m3	ppm	mg/m3	CATEGORY	
Fluorides (as F)	-	2.5	-	-	-	-

As published by the Hazardous Chemical Information System (HCIS Australia).

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15-minute period which should not be exceeded at any time during a normal eight-hour workday.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

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.

Engineering measures: Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Natural ventilation should be adequate under normal use conditions.

Personal protection equipment: PROTECTIVE CLOTHING, SAFETY SHOES, GLOVES.

Wear appropriate protective clothing (eg. overalls or similar), oil resistant gloves and boots. Gloves should be changed depending on the operator's skill in handling Ausplast; keeping oil contamination to a minimum. Contaminated gloves and boots must be either replaced or cleaned by washing with detergent and water. Keep paper towel roll handy for occasional clean-up when needed and dispose of in the plastic bag supplied. After use and before eating, drinking or smoking; wash hands, arms and face thoroughly with soap and water. After each days use wash contaminated clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance/odour/form:	Light brown to yellow adherent paste with a slightly oily odour. Available in either a 300ml catridge, or on a wax paper backed pre-formed bandage.
Boiling Point Melting Point:	>250ºC
Vapour Pressure:	> 1 pascal at 20ºC
Specific Gravity:	1.4
Flashpoint:	>170ºC
Flammability Limits:	Not applicable

Auto-ignition temperature:	Not Applicable
Solubility in Water (g/L):	Low solubility product, however for Sodium Fluoride: 41 g/L at 25ºC.
pH:	between 5.5 and 7.

10. STABILITY AND REACTIVITY

Chemical stability: This material is thermally stable when stored and used as directed.

Conditions to avoid: Contact with water will result in the product deteriorating.

Incompatible Materials: No information available.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

Hazardous reactions: Contact with acids will result in the evolution of toxic gases.

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: Not applicable when stored and handled as directed. The product is a paste impregnated onto bandage. It is highly unlikely to occur as a dust or vapor.

Skin contact: Due to the products structure, short-term exposure is unlikely to cause irritation. Repeated or prolonged skin contact will lead to irritation.

Eye contact: Exposure to dust will cause eye irritation, however this is unlikely if the product is stored and handled as directed.

Ingestion:
Harmful if swallowed. Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Long Term Effects: No information available for product.

Acute toxicity / Chronic toxicity
No LD50 data available for the product. However, for the constituents:

Fluoride

Oral LD50 (rat): 52 mg/kg

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Ecotoxicity: No information available.

Persistence and degradability: No information available.

Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

Refer to State/Territory Land Waste Management Authority.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT
Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

MARINE TRANSPORT
Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT
Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

Poisons Schedule (Aust): S6

All the constituents of this material are listed on the Australian Inventory of Industrial Chemicals (AIIC).

16. OTHER INFORMATION

Literary reference

This Safety Data Sheet has been updated and prepared by Ausmose Pty Ltd.

Reason(s) For Issue: 5 Year Revision. This version supersedes issue 5, Jan 2021.

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This SDS 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 Ausmose 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.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.