

MATERIAL SAFETY DATA SHEET

ARTEPOX 210 STANDARD SOLID COLOUR PIGMENT POT NATIONAL MAINTENANCE PRODUCTS Pty Ltd

STATEMENT OF HAZARDOUS NATURE

Considered toxic according to criteria of Worksafe Australia. Not considered hazardous if used as per instructions.
DOES NOT CONTAIN CARCINOGENS

COMPANY DETAILS

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IDENTIFICATION

Product Name: **ARTEPOX 210** Standard Solid Colour Pigment Pot. UN Number: None Allocated
Other Names: None. Dangerous Goods Class & Subsidiary Risk: None Allocated
Manufacturers Product Code: **ARTEPOX 210**. Hazchem Code: None Allocated
Pack Size: 250mL (for 4L). Poisons Schedule Number: S5

PHYSICAL DESCRIPTION/PROPERTIES:

Appearance: Coloured epoxy paste with slight characteristic epoxy odour.
Packaging: Packaged in it's own 250mL plastic container with press fit lid.
Boiling Point: Not applicable. Flashpoint: >150°C.
Melting Point: Not applicable. Freezing Point: Not applicable.
Vapour Density: Not applicable. Flammability Limits: Not applicable.
Solubility in Water: Negligible. Specific Gravity: Colour dependent - 1.22-2.10.
Density @ 20°C: Colour dependent - 1.22-2.10kg/L. Auto ignition Temp: Not applicable.

OTHER PROPERTIES:

Storage Life: Minimum 24 months.
Spread Rate: N/A. Mixed into tintable formulations – as per coating.
VOC: Max 0.5%

INGREDIENTS:

BASE:

INGREDIENT	CAS NUMBER	PROPORTION %
Epoxy resin liquid polymer	25068-38-6	30 – 80
The remaining products are trade secrets		to 100

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

RISK PHRASES (of product in liquid form):
R36/38 – Irritating to eyes and skin.
R43 – May cause sensitisation by skin contact.
Toxicity – Slightly toxic.
Dot. Corrosivity – Not corrosive.

SAFETY PHRASES (of product in liquid form):

S24/S25 – Avoid contact with skin and eyes.
S28 – After contact with skin, wash immediately with plenty of soap-suds.
S37/39 – Wear suitable gloves and eye/face protection.
S61 – Avoid release to the environment

First Aid Recommendations:

Skin and Eye Contact – Immediately flush eyes with fresh water holding lids apart for 15 minutes, washing within one minute is essential to achieve maximum effectiveness. Remove from skin using soap and water. Remove contaminated shoes and clothing. Call a physician.
Ingestion – Do not induce vomiting. Prevent aspiration (breathing) liquid into lungs. Get medical attention.
Inhalation – Immediately move to fresh air. If breathing is difficult, give oxygen. Call a physician.

PRECAUTIONS FOR USE

Exposure Standards: None known – use blanket limit of 10mg/m³ TWA established by Workplace Australia (unlikely to be reached during use).
Engineering Controls: Mechanical local exhaust at point of contaminant release if conditions warrant.
Personal Protection: Wear impervious gloves; wear chemical resistant safety goggles if eye contact possible; wear overalls. It is extremely unlikely that harmful concentrations of volatile materials will be released during normal applications by spreaders,

trowels, or similar tools in open areas. Wear organic vapour cartridge respirator or fresh air hood if working in enclosed spaces with minimal ventilation.

SAFE HANDLING INFORMATION

Storage and Transport:	General good practice required. Store at ambient conditions. Avoid extremes. Transport as non-hazmat.
Spills:	Construct a dike to prevent spreading. Scrape up and place in suitable container for disposal. Wash area with solvent.
Disposal:	Dispose in industrial disposal. Comply with local, state and federal laws and regulations.
Fire or Explosion Hazard:	Generation of toxic products. Use water spray, foam or dry chemical to fight fire. Not susceptible to explosion.

OTHER INFORMATION

Ecotoxicity data:	None known.
Toxicological information:	Oral – LD50 (Rat) >5000mg/kg, Dermal – LD50 (Rabbit) >20,000mg/kg. (for component containing epoxy polymer. No data available on mixture).
Incompatible Materials:	Avoid contact with strong acids and bases, oxidising agents, reactive metals, sodium hypochlorite.
Hazardous Decomposition:	CO ₂ , CO.

CONTACT POINT

Technical Services Information Officer: + 61 7 3216 7388

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