

Durra Panel

Safety Data Sheet

Durra Panel - Compressed Straw Panel

Non Hazardous according to criteria of Safe Work Australia (SWA).

In its intact state, Durra Panel is completely sealed and is classified as non-hazardous. When cutting Durra Panel, non-hazardous straw dust may be released whilst machining, and precautions should be implemented.

1. Supply Company Identification

PRODUCT NAME: Durra Panel
SUPPLIER: Ortech Industries PTY LTD
91 Allingham Street, Golden Square, VIC 3555
INTENDED USE: Durra Panel is intended to be installed as a lining material for internal wall and/or ceiling applications.

2. Hazards Identification

Statement of Hazardous Nature

This product is not classified as hazardous according to the criteria of SWA and not a dangerous good according to Australian Dangerous Goods (ADG) Code.

GHS Signal word: None. Not hazardous.

When Machining - Prevention

P280 Wear protective gloves / protective clothing / eye protection / face protection / hearing protection.

When Machining - Response

P302 + P353 If on skin: Rinse skin with water or shower.

P333 + P318 If skin irritation or rash occurs: If concerned, get medical advice.

P305 + P351 + P338 If in eyes: Rinse cautiously with water for several minutes, Remove contact lenses if present and easy to do - continue rinsing.

P337 + P318 If eye irritation persists: If concerned, get medical advice.

P304 + P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.

P301 + P330 + P331 If swallowed: Rinse mouth, Do not induce vomiting.

P370 + P378 In case of fire: Use water, foam, or dry chemical extinguisher to extinguish.

Typical Storage

P402 + P403 Store in a dry place. Store in a well-ventilated place.

Product Disposal

P501 Dispose of contents / container to the soil to become compost.

3.**Composition / Information of Ingredients****Durra Panel Natural Finish Composition**

96.22% Wheat or rice straw.
3.55% Recycled kraft paper liner.
0.23% Water based PVA glue line. (PVA - polyvinyl acetate)

4.**First Aid Measures****If On Skin**

Gently brush away excess solids. If irritation occurs, flush with lukewarm, gently flowing water.

If In Eyes

Dust from cutting product may cause mild irritation. Move the exposed individual to fresh air.

If Inhaled

Dust from cutting may cause respiratory irritation. Move the exposed individual to fresh air.

If Swallowed

Unlikely to occur. May cause slight gastric irritation.

5.**Fire Fighting Measures****Extinguishing Media**

Durra Panel in its compressed state is considered to be fire resistant. Straw dust produced in large quantities when cutting Durra Panel is considered a fire risk and work areas should be kept clean at all times. Fires should be extinguished with water, foam or dry chemical extinguisher.

6.**Accidental Release Measures****Personal Precautions, Protective Equipment and Emergency Procedures**

The use of suitable equipment including Personal Protective Equipment (PPE) to prevent contamination of skin, eyes and personal clothing. Remove ignition sources.

Methods and Materials for Containment and Cleaning Up

If there is a significant chance that dusts are likely to build up in clean-up area, use a N95 Mask. Sweep up and shovel or collect recoverable product. Consider vacuuming if appropriate. This material may be suitable for approved landfill. Ensure legality of disposal by consulting local regulations prior to disposal.

Environmental Precautions

Not applicable.

7. Handling and Storage

Handling

Panels are to be carried on the edge to the proposed installation location. When cutting, avoid eye contact, inhalation of dust when cutting product, section 8 of this Safety Data Sheet provides details of personal protective equipment.

Storage

Durra Panel should be stored in a clean, dry, ventilated environment, keep panels away from water and other liquids.

8. Exposure Controls / Personal Protection

Exposure Controls

Adequate dust extraction measures should be used when cutting Durra Panel in a confined area.

Skin Protection

Overalls should be worn when cutting Durra Panel.

Eye Protection

Safety glasses should be worn when cutting Durra Panel.

Respirator

P2 Respirator should be worn when cutting Durra Panel.

9. Physical and Chemical Properties

Appearance

Compressed rice or wheat straw (natural colour) encased in a kraft paper liner.

Boiling point

Not applicable.

Melting point

Not applicable.

Vapour pressure

Not applicable.

Specific Gravity

Not applicable.

10.**Stability and Reactivity****Reactivity**

Not reactive with common substances, for example air and water.

Chemical Stability

Not applicable.

Possibility of hazardous reactions

Not applicable.

Conditions to avoid

High humidity with resting water, submerged or resting in water.

Hazardous decomposition products

No known hazards.

11.**Toxicological Information****Skin Contact**

Short Term Exposure: Available data indicates that this product is not harmful. Product may be mildly irritating, but is unlikely to cause anything more than mild discomfort which should disappear once contact ceases.

Long Term Exposure: No data for health effects associated with long term skin exposure.

Eye Contact

Short Term Exposure: This product is likely to be mechanically irritating. If exposure is minor or brief, no long term effects should result. However, if material is not removed promptly, scratches to surface of the eye may result with long term consequences.

Long Term Exposure: No data for health effects associated with long term eye exposure.

Inhalation

Short term exposure: This product is unlikely to cause any discomfort or irritation.

Long Term exposure: Dust can cause occupational asthma (attacks of coughing; wheezing and chest tightness), rhinitis (runny or stuffy nose) and extrinsic allergic alveolitis (symptoms can include fever, cough).

Ingestion

Short Term Exposure: This product may be mildly irritating to mucous membranes but is unlikely to cause anything more than mild transient discomfort.

Long Term Exposure: No data for health effects associated with long term ingestion.

12.**Ecological Information****Ecotoxicity**

There are no known environmental hazards or impacts to aquatic or terrestrial organisms.

Persistence and Degradability

There are no known environmental hazards or impacts through the biodegrading process.

Bioaccumulative Potential

There are no known environmental hazards or impacts to the food chain.

Mobility in Soil

There are no known environmental hazards or impacts to soil or groundwater.

13.**Disposal Considerations****Disposal Methods**

Dispose of Durra Panel waste in a normal landfill in accordance with the local and state regulations. Do not use waste as cooking or barbecue fuel.

14.**Transport Information****Road, Rail, Air and Sea**

Not classified as Dangerous Goods by the criteria of the ADG Code for the Transport of Dangerous Goods by Road, Rail, Air or Sea.

15.**Regulatory Information**

Based on available information, Durra Panel is not classified as hazardous or dangerous according to criteria of SWA.

Poisons schedule (Australia)

Not applicable.

16.**Other Information****Contact**

For more information please contact a Technical Representative at +61 3 9580 7766 (Business hours).

This Safety Data Sheet was issued in accordance with SWA regulations.

Issue Date: 27.09.2022

Revision: 4

Replaces sheet dated: 20.01.2014

Revision	Date	Section	Description of Change
3	20.01.2014	Original document	Supersedes all previous documents
4	27.09.2022	All	Update SDS to comply with GHS requirements