

**MATERIAL SAFETY DATA SHEET**

Product Name: 6" Heat Bond Tape #411-P

Issue date November 2015

**Not classified as Hazardous according to the criteria of Worksafe Australia**

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**IDENTIFICATION**

<b>Product name</b>	6" Heat Bond Tape #411-P
<b>Other names</b>	Not Available
<b>U.N. Number</b>	None Allocated
<b>Correct Shipping Name</b>	Not Applicable
<b>Dangerous Goods Class</b>	Not Applicable
<b>Hazchem Code</b>	Not Applicable
<b>E.P.G</b>	Not Applicable
<b>Packaging Group</b>	Not Applicable
<b>Poison Schedule</b>	Not Scheduled
<b>Product Use</b>	Heat activated carpet seaming tape

**PHYSICAL DATA**

<b>Appearance</b>	Light amber hotmelt adhesive on a brown Kraft paper
<b>Melting point</b>	80 - 120°C
<b>% volatiles (w/w)</b>	Nil
<b>Specific gravity</b>	0.98
<b>Flash point</b>	Not Applicable
<b>Flammable Limit LEL and UEL</b>	Not Applicable

**INGREDIENTS**

<u>Chemical Entity</u>	<u>CAS</u>	<u>Proportion</u>
EVA Copolymer	24927/78/8	10 / 30%
Synthetic Resin	proprietary	30 / 60%
Hydrocarbon Wax	63231/60/7	10 / 30 %

**HEALTH EFFECTS**

<b>Acute - Ingestion</b>	None known but swallowing may result in choking.
<b>Acute - Eye</b>	Fumes from heated product can be mildly irritating to the eyes
<b>Acute - Skin</b>	Molten material may cause burns
<b>Acute - Inhalation</b>	Vapour and fumes are mildly irritating to mucous membranes and respiratory tract and may result in nausea
<b>Chronic</b>	Available data indicates low toxicity. Long term exposure to this product type indicates no danger to health when handled in accordance with good industrial practices

**FIRST AID**

<b>Ingestion</b>	If solid is swallowed, rinse mouth immediately with water and give water to drink. For molten material seek immediate medical assistance.
<b>Eye</b>	Irrigate immediately with copious quantities of water for at least 15 minutes holding eyelids open. Seek immediate medical assistance. In case of burns treat as for "skin" and urgently seek medical assistance
<b>Skin</b>	For burns, immediately flood burnt area with plenty of water and cover with a clean dry dressing. If molten material should contact the skin and adhere, cool quickly with running water - do not attempt to remove the adhesive from the skin. Seek medical assistance in case of burns.
<b>Inhalation</b>	Remove victim from exposure and allow to recover. Apply artificial respiration or oxygen if required. If discomfort continues seek medical assistance.
<b>First Aid Facilities</b>	Safety shower and eye wash station
<b>Advise to doctor</b>	Treat symptomatically

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**Exposure Limits** None assigned by Worksafe Australia.

Exposure standard (TWA) refers to the time weighted average airborne concentration over an eight-hour day, for a five day working week, over an entire working life. According to current knowledge, this concentration level should neither impair the health of, nor cause undue discomfort to, nearly all workers. Short term exposure limit (STEL) refers to the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight hour day. These exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contaminants should be kept to as low as is workable and should not be used as a fine dividing line between safe and dangerous concentrations of chemicals.

**ENGINEERING CONTROLS** General ventilation is usually adequate. If product is to be used in a confined space local extraction is recommended.

**PERSONAL PROTECTION**

**Respirator type** Organic Vapour respirator is recommended if at risk of exposure to vapours  
**Eye protection** Safety glasses with side shield, chemical goggles or face mask  
**Glove type** PVC coated  
**Clothing** Standard work overalls covering arms and legs  
**Foot wear** Chemical resistant safety shoes or boots  
**Hygiene** Always wash hands before smoking, eating, drinking or using toilet.

**STORAGE and TRANSPORT**

**Storage Precautions** Store in a well ventilated area away from direct sunlight and frost. Store away from foodstuffs and oxidising agents. Keep containers closed when not in use.  
**Transport** Not classified as a dangerous good for the purposes of transportation.

**SPILLS and DISPOSAL**

**Spills and leaks** Contain molten material using absorbent material such as sand. When adhesive has set, collect, seal in containers and identify for disposal. Area may be hosed down to remove any remaining material but, where possible water should be collected for disposal.  
**Disposal** Refer to state land waste management authority. Normally suitable for disposal at approved land waste site or for incineration by approved agent

**FIRE AND EXPLOSION HAZARD**

**Fire / Explos. Hazard** Not flammable under normal conditions. Combustible - on burning will emit toxic fumes.  
**Fire Fighting** Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion  
**Extinguishing Media** Foam, carbon dioxide or dry chemical powder .use water spray to cool down fire exposed surfaces, but do not use on molten hot melt.  
**Hazardous reaction** Hazardous reactions will not occur.

**Contact** BBS on +61 (03) 9793-2244 during office hours  
**Out of hours contact** Poison Information Centre: 131126

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