



MATERIAL SAFETY DATA SHEET FOR: FULAPRENE 303

Replaces: March 1997. Date of issue: September 2000.

COMPANY DETAILS

Company: H. B. Fuller Company
Address: 16-22 Red Gum Drive, Dandenong South VIC 3175
Telephone: (03) 9797 6222
Emergency Telephone No: 1800 033 111

Hazardous according to criteria of Worksafe Australia

IDENTIFICATION

Product Name: Fulaprene 303
Other Names: ADHESIVES, containing flammable liquid
Manufacturer's Code: Not applicable
UN Number: 1133
Dangerous Goods Class: 3
Subsidiary Risk: None allocated
Hazchem Code: 3[Y]E
Poisons Schedule: 5
Packaging Group: III
Use: Multi-purpose building adhesive and sealant suitable for a variety of substrates. Apply directly from the cartridge using a caulking gun.

Physical Description/Properties

Appearance: Grey paste
Melting Point: Not established
Boiling Point: Not established
Vapour Pressure: Not established
Specific Gravity: 1.04
Flashpoint: Not determined
Flammability Limits: Not established
Solubility in water: Not soluble

Other Properties

No relevant data

Ingredients

Table with 4 columns: CHEMICAL ENTITY, CAS No., and PROPORTION. Rows include Petroleum Spirits, Toluene, Methyl ethyl ketone, Polychloroprene rubber, and Other Ingredients determined not to be hazardous.



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**HEALTH HAZARD INFORMATION**

**Risk Phrases:**

- R65 – Harmful: may cause lung damage if swallowed
- R20 – Harmful by inhalation.

**Health Effects**

*ACUTE:*

**Swallowed:**

Ingestion of even small amounts, and subsequent vomiting may lead to aspiration into lungs of Petroleum Spirits, MEK and toluene. Toluene may cause central nervous system (CNS) depression.

**Eye:**

Irritant due to the presence of Petroleum Spirits, MEK and toluene. MEK may cause injury if not removed promptly.

**Skin:**

Irritant due to the presence of toluene.

**Inhaled:**

Vapours from this product are irritant to mucous membranes and respiratory tract. Inhalation of vapour may result in headaches, dizziness and possible nausea. Inhalation of high concentration of vapours may produce CNS effects leading to loss of coordination and impaired judgement.

*CHRONIC:*

Frequent or prolonged contact may defat and dry the skin leading to irritant contact dermatitis due to the presence of Petroleum Spirits, MEK and toluene. Overexposure to Petroleum Spirits or toluene may cause progressive and potentially irreversible damage to the CNS.

**First Aid**

**Swallowed:**

If swallowed, rinse mouth thoroughly with water. Give plenty of water to drink. do NOT induce vomiting. If vomiting occurs, ensure that victim's head is lower than hips to prevent vomitus entering lungs. See a doctor if any ill effects persist

**Eyes:**

If in eye, irrigate immediately with copious amounts of water for 15 minutes with eyelids held open. See a doctor.

**Skin:**

Wash affected areas with copious quantities of soap and water immediately. Remove contaminated clothing and wash before reuse.

**Inhaled:**

Remove from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Restore breathing if necessary. Allow patient to assume most comfortable position and keep warm. See a doctor.

**First Aid Facilities:**

Have eyewashes available where contact with eye can occur. Provide safety showers.



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**Advice to Doctor**

Treat symptomatically. If aspiration into lungs has occurred, the substance may cause chemical pneumonitis. Gastric lavage should only be given after endotracheal intubation.

**PRECAUTIONS FOR USE**

**Safety Phrases:**

- |     |                                     |
|-----|-------------------------------------|
| S2  | Keep out of the reach of children.  |
| S16 | Keep away from sources of ignition. |
| S25 | Avoid contact with eyes.            |
| S29 | Do not empty into drains.           |

**Exposure Standards [NOHSC:1003 (1995)].**

	TWA
Petroleum spirits	300 ppm (recommended by the manufacturer)
Toluene	100ppm
Methyl ethyl ketone	150ppm

Methyl ethyl ketone will potentiate the effect of n-hexane, which is a component of Petroleum Spirits.

**Engineering Controls:**

Local exhaust ventilation preferred. Provide ventilation to control contaminant levels below airborne exposure limits.

**Personal Protection:**

Wear safety overalls, safety glasses and nitrile rubber or polyethylene gloves. Avoid repeated and prolonged skin contact. If airborne exposure limits are likely to be exceeded, wear organic vapour respirators. Ensure that cartridges are correct for the potential air contamination and are in good working order. Always wash hands before smoking, eating, drinking or using the toilet.

**Flammability:**

This product is a highly flammable liquid. All potential sources of ignition, (open flames, pilot lights, welding equipment, spark producing switches and electrical equipment etc), must be eliminated both in and near the work area. Do not smoke. Guard against static discharges.

**SAFE HANDLING INFORMATION**

**Storage and Transport:**

Keep containers securely sealed and protected against physical damage. Store in a cool dark place. Refer to individual State regulations for storage requirements. Store in a well ventilated area, away from sources of heat and ignition.

This product is Dangerous Good Class 3, with the shipping name of ADHESIVES, containing flammable liquid. Transport in accordance with the ADG Code.

**Hazardous Polymerisation:**

Will not occur

**Incompatibilities:**

Strong oxidising agents.



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**Spills and Disposal:**

Contain - prevent contamination of waterways and drains. Immobilise using an absorbent and transfer to a suitable container for disposal. Use non-sparking tools. Dispose strictly in accordance with local industrial waste disposal and environmental protection regulation.

**Fire/Explosion Hazard:**

This product is highly flammable. Fire fighters to wear self contained breathing apparatus if risk of exposure to vapours. Fire fighters to wear full protective equipment. Keep containers cool with water spray to avoid pressure build up and explosion.

**Hazardous Decomposition:**

Incomplete combustion can yield low molecular weight hydrocarbons, carbon monoxide, hydrogen chloride gas and other noxious fumes.

Extinguish using water fog, foam dry chemical or carbon dioxide

**OTHER INFORMATION**

No data

**CONTACT POINT**

Technical Manager (03) 9797 6222

This MSDS 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 H.B. Fuller Company Australia Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS 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 the products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.