



MATERIAL SAFETY DATA SHEET FOR: FULAPRENE 303

Replaces: March 2005. Date of issue: July 2006.

**1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

Product Name: Fulaprene 303

Other Names: ADHESIVES containing flammable liquid.

Use: Multi-purpose building adhesive and sealant suitable for a variety of substrates. Apply directly from the cartridge using a caulking gun.

Company: H. B. Fuller

Address: 16-22 Red Gum Drive, Dandenong South VIC 3175

Telephone: (03) 9797 6222

Emergency Telephone No: 1800 033 111

**2. HAZARD IDENTIFICATION**

*Hazardous according to criteria of NOHSC*

Risk Phrases:

- R11 Highly flammable.
- R20 Harmful by inhalation
- R38 Irritating to skin
- R65 Harmful: May cause lung damage if swallowed
- R67 Vapours may cause drowsiness and dizziness

Safety Phrases:

- S2 Keep out of the reach of children.
- S16 Keep away from sources of ignition-No smoking
- S25 Avoid contact with eyes
- S29 Do not empty into drains
- S33 Take precautionary measures against static discharges

**3. COMPOSITION**

**Ingredients**

CHEMICAL ENTITY	CAS No.	PROPORTION
Heptane	142-82-5	Med
Toluene	108-88-3	Med
Methyl ethyl ketone	78-93-3	Low
Polychloroprene rubber	9010-98-4	Med
Other Ingredients determined not to be hazardous	Not applicable	Low

Low <10%                      Med. 10-30%                      High 30-60%                      V High >60%



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**4. FIRST AID MEASURES**

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.

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.

**5. FIRE FIGHTING MEASURES**

FLASH POINT:

Not applicable

AUTOIGNITION TEMPERATURE:

Not established

LOWER EXPLOSIVE LIMIT (% in air):

Not established

UPPER EXPLOSIVE LIMIT (% in air):

Not established

EXTINGUISHING MEDIA:

Use water spray, foam, dry chemical or carbon dioxide.

UNUSUAL FIRE AND EXPLOSION

HAZARDS:

SPECIAL FIRE FIGHTING

INSTRUCTIONS:

Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment. Keep containers cool with water spray to avoid pressure build up and explosion.

HAZARDOUS COMBUSTION PRODUCTS:

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

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**6. ACCIDENTAL RELEASE MEASURES**

**SPECIAL PROTECTION:** Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section 8 of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Evaporation of volatile substances can lead to the displacement of air creating an environment that can cause asphyxiation.

**CLEAN-UP:** Dike if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, watersheds, or water systems.  
Shut off ignition sources; including electrical equipment and flames.  
Do not allow smoking in the area.

**7. HANDLING AND STORAGE****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.

**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

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Exposure Standards [NOHSC 1008 (2004)].	TWA
Toluene	50ppm
Methyl ethyl ketone	150ppm
Heptane	400ppm

**Engineering Controls:**

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

**Personal Protection:**

Wear safety overalls, safety glasses and rubber gloves. If airborne exposure limits are likely to be exceeded, wear organic half face canister type respirators. Ensure that cartridges are correct for the potential air contamination and are in good working order ( for selection guide see AS 1715). 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.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Grey paste  
Melting Point: Not established  
Boiling Point: Not established  
Vapour Pressure: Not established  
Specific Gravity: 1.04  
Flashpoint: -6 degrees centigrade (blend)  
Flammability Limits: Not established  
Solubility in water: Not soluble  
VOC content (Californian South coast air quality management rule 1168) : 554g per litre

**Other Properties**

No relevant data

**10. STABILITY AND REACTIVITY**

STABILITY: Stable under normal conditions of temperature and humidity  
CHEMICAL INCOMPATIBILITY: Not established  
HAZARDOUS POLYMERIZATION  
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and other harmful gases be emitted upon burning



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**11. TOXICOLOGICAL INFORMATION**

**Health Effects**

*ACUTE:*

Swallowed:

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

Eye:

Irritant due to the presence of Heptane, 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 Heptane, MEK and toluene. Overexposure to Toluene may cause progressive and potentially irreversible damage to the CNS.

**12. ECOLOGICAL INFORMATION**

OVERVIEW: No ecological information available

**13. DISPOSAL**

Dispose strictly in accordance with local industrial waste disposal and environmental protection regulation.

**14. TRANSPORT INFORMATION**

UN Number: 1133

Dangerous Goods Class: 3

Subsidiary Risk: None allocated

Hazchem Code: 3[Y]E

Poisons Schedule: 5

Packaging Group: III

**15. REGULATORY INFORMATION**

All components of this material are registered with NICNAS and appear on the AICS.



**H.B. Fuller Company**

**Fuller**  
WORLD LEADER IN ADHESIVES

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**16. OTHER INFORMATION**

Contact point: Technical Manager (03) 9797 6222

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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 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.

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