



H.B. Fuller Company



MATERIAL SAFETY DATA SHEET FOR: MAXSEAL

Replaces: Oct, 2000. Date of issue: May, 2001.

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: Maxseal
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]
Poisons Schedule: 5
Packaging Group: III
Use: Sealant used in the building industry for a variety of applications. Extrude as a bead directly out of the cartridge, using a caulking gun.

Physical Description/Properties

Appearance: Slightly yellow clear gel
Melting Point: Not applicable
Boiling Point: Approx. 120°C
Vapour Pressure: Approx. 10 mm Hg (at 25°C)
Specific Gravity: 0.93
Flashpoint: Not Established
Flammability Limits: Not established
Solubility in water: Insoluble

Other Properties

No relevant data.

Ingredients

Table with 3 columns: CHEMICAL ENTITY, CAS No, and PROPORTION. Rows include Synthetic rubber, Hydrocarbon resin, Xylene, and Toluene with their respective CAS numbers and proportions.



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HEALTH HAZARD INFORMATION

Risk Phrases:

R20/21

Harmful by inhalation and in contact with skin

Health Effects

ACUTE:

Swallowed:

Liquid adhesive can cause irritation of mouth and oesophagus. Absorption of solvents from gut can cause similar effects to inhalation (see below). Dried (solvent free) adhesive is considered to be non-hazardous.

Eye:

A moderate eye irritant

Skin:

Contact with skin may result in irritation. Solvent in liquid glue will have a degreasing effect on the skin. Dried sealant is non-hazardous.

Inhaled:

Vapour may be irritant to mucous membranes and respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of coordination, impaired judgement and, if exposure is prolonged, unconsciousness and possible death.

CHRONIC:

Narcotic in high concentrations. Long term over exposure to solvents may cause liver damage and kidney damage. Repeated or prolonged skin contact may lead to dermatitis effects.

First Aid

Swallowed:

If swallowed, do NOT induce vomiting. Rinse mouth with water. Give water to drink. Seek medical attention. Never give anything by mouth to an unconscious person.

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. See a doctor if irritation persists.

Inhaled:

Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered.

First Aid Facilities:

Have eyewashes available where eye contact can occur.

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Advice to Doctor

Treat symptomatically. Look for signs of aspiration into lungs.

PRECAUTIONS FOR USE

Safety Phrases:

S2	Keep out of reach of children
S16	Keep away from sources of ignition.
S25	Avoid contact with eyes.
S29	Do not empty into drains.
S33	Take precautions against static discharges

Exposure standards [NOHSC: 1003 (1995)]:

TWA

Toluene:	100ppm (377mg/m ³)
Xylene:	80ppm (350mg/m ³)

Engineering Controls:

Local exhaust ventilation preferred in enclosed spaces.

Personal Protection:

Wear safety overalls, safety glasses and rubber gloves. Avoid contact with skin and eyes. Avoid breathing vapour. Always wash hands before smoking, eating, drinking or using the toilet.

Flammability:

The product is highly flammable. All potential sources of ignition (open flames, pilot lights, spark producing electrical equipment etc.) must be eliminated both in and near the work area. Do not smoke while using this product.

SAFE HANDLING INFORMATION

Storage and Transport:

Store in a well ventilated area, away from sources of heat and ignition. Keep containers closed at all times and check regularly for leaks. This product is a Class 3 Dangerous Good, UN 1133, ADHESIVES containing a flammable liquid. Transport in accordance with the requirements of the ADG Code.

Hazardous Polymerisation:

None

Incompatibilities:

None

Spill and Disposal

Shut off all sources of ignition. Inform others to keep a safe distance. Wear protective equipment to prevent skin and eye contact and inhalation of vapours. Contain - prevent contamination of waterways and drains. Use absorbent (soil or sand, inert material, vermiculite). Collect and seal in properly labelled drums for disposal. Dispose strictly in accordance with local industrial waste disposal and environmental protection regulation. Normally suitable for incineration by approved agent.



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Fire/Explosion Hazard:

This product is flammable. In the dry state, burning will emit carbon monoxide and other hazardous fumes. Keep containers cool with water spray. Fire fighters to wear self contained breathing apparatus if risk of exposure to vapours. Fire fighters to wear full protective equipment. Extinguish using water, water fog, CO₂, dry chemical or foam.

Hazardous Decomposition:

Combustion will yield low molecular weight hydrocarbons, carbon monoxide and other hazardous products of combustion.

OTHER INFORMATION

No data

CONTACT POINT

Technical Manager (03) 9797 6222

This MSDS summarizes 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.
