



MATERIAL SAFETY DATA SHEET FOR: ULTRACLEAR

Replaces: July 2006 Date of issue: September 2007

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Ultraclear
Other Names: Not applicable
Recommended Use: Used by the construction industry in tilt-up slab construction as a joint sealant.
Apply directly from cartridge using a caulking gun and tool off with a trowel.

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

2. HAZARD IDENTIFICATION

Not classified as hazardous according to criteria of NOHSC

3. COMPOSITION

Ingredients:

CHEMICAL ENTITY	CAS NO	PROPORTION
White oil (hydrocarbons)	mixture	Low
Ammonia	7664-41-7	Low
Acrylic latex	Not available	High
Other ingredients determined not to be hazardous	Not applicable	Low

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

4. FIRST AID MEASURES

Swallowed:
If swallowed, do NOT induce vomiting. Give one glass of water or milk. Seek medical advice. Never give anything by mouth to an unconscious person.

Eyes:
Use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush the affected eye for at least twenty minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical advice after flushing.

Skin:
Wash with soap and water. Get medical attention if irritation develops or 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. Contact a doctor if symptoms persist.

First Aid Facilities:
Have eye wash available when exposure may occur
Advice to Doctor Treat symptomatically

MATERIAL SAFETY DATA SHEET FOR: ULTRACLEAR

Replaces: July 2006 Date of issue: September 2007

5. FIRE FIGHTING MEASURES

Flash point:	Not established
Auto ignition 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:	None
Special fire fighting instructions:	Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.
Hazardous combustion products:	Carbon monoxide and other hazardous fumes may be released when the product is burned.

6. ACCIDENTAL RELEASE MEASURES

Special protection:	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.
Clean-up:	Contain - prevent contamination of waterways and drains. If the quantity spilled warrants it, immobilise it first using an absorbent and then transfer to a suitably labelled and sealable containers for disposal. Dispose strictly in accordance with local industrial waste disposal and environmental protection regulation.

7. HANDLING AND STORAGE

Handling:	Not considered Dangerous Goods as defined by the Australian Code for the Transport of Dangerous Goods by Road and Rail
Storage:	Store in a cool dry place. Do not store in direct sunlight or below 5°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure standards [NOHSC: 1008 (2004)].

Chemical	CAS number	TWA ppm	TWA Mg/m3	STEL (ppm)	STEL (mg/m3)
ammonia	7664-41-7	25	17	35	24

Engineering Controls:	
Local exhaust ventilation is preferred	
Personal Protection:	
Eye protection:	Wear safety glasses when handling this product.
Skin protection:	Avoid skin contact by wearing chemically resistant gloves. Skin absorption may potentially contribute to the overall exposure to this material.
Gloves:	Chemically impervious
Respiratory protection:	Not normally required
Ventilation:	Use local exhaust ventilation or other engineering controls to minimize exposures.



MATERIAL SAFETY DATA SHEET FOR: ULTRACLEAR

Replaces: July 2006 Date of issue: September 2007

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Thick paste
Colour:	White when wet, dries clear
Odor:	Acrylic
Odor threshold:	Not established
Weight per litre: (Kg)	1.05
Specific gravity:	1.05
Solids (% by weight):	Not established
pH:	Not established
VOC content (Californian South coast air quality management rule 1168)	24g per litre

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of temperature and humidity
Chemical incompatibility:	None established
Hazardous :	Will not occur.
Hazardous decomposition product:	Carbon monoxide and other harmful gases may be emitted upon burning.

11. TOXICOLOGICAL INFORMATION

Potential health effects by route of exposure

Eye:

Direct contact with eye may result in irritation.

Skin:

Mild irritant.

Inhalation:

Not considered a normal route of exposure. May cause irritation to nose and throat if in a poorly ventilated area.

Ingestion:

No data available, possibly irritating to the digestive system. Considered an unlikely route of exposure in commercial environments.

Long term (chronic) health effects

Reproductive: None established

Target organ(s): None established

Existing health conditions affected by exposure:

None established

12. ECOLOGICAL INFORMATION

Overview: No ecological information available

MATERIAL SAFETY DATA SHEET FOR: ULTRACLEAR

Replaces: July 2006 Date of issue: September 2007

13. DISPOSAL

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

14. TRANSPORT INFORMATION

Manufacturer's Code: Not applicable
UN Number: None assigned
Dangerous Goods Class: None assigned
Subsidiary Risk: None assigned
Hazchem Code: None assigned
Poisons Schedule: Not scheduled
Packaging Group: None assigned
Storage and Transport: This product is a not Dangerous Good for the purpose of transport.
DOT:
IATA:

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

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.