

# FORBO ETERNAL

Chemwatch Independent Material Safety Data Sheet

Issue Date: 12-Nov-2009

NC317ECP

CHEMWATCH 4695-62

Version No:2.0

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## Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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### PRODUCT NAME

FORBO ETERNAL

### SYNONYMS

"Product Code: Wood, Wood Decibel, Stone, Impact, Mica"

### PRODUCT USE

Flooring.

### SUPPLIER

Company: Forbo Flooring Systems

Address:

Locked Bag 6886

Wetherill Park

NSW, 2164

AUS

Company: Forbo Flooring Systems

Address:

23 Ormsby Place

Wetherill Park

NSW, 2164

AUS

Telephone: +61 2 9828 0219

Fax: +61 2 9828 0260

Email: david.blakemore@forbo.com

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## Section 2 - HAZARDS IDENTIFICATION

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### STATEMENT OF HAZARDOUS NATURE

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to NOHSC Criteria, and ADG Code.

### POISONS SCHEDULE

None

### RISK

None under normal operating conditions.

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## Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

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NAME	CAS RN	%
Flexible flooring in which the layers, apart from the integral backing (glass web), are produced from a mixture of polyvinyl- chloride, glass, plasticisers, stabilisers and fillers (carbonates)		

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## Section 4 - FIRST AID MEASURES

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### SWALLOWED

■ Not applicable.

### EYE

■ Not applicable.

continued...

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Section 4 - FIRST AID MEASURES

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## SKIN

- Not applicable.

## INHALED

- Not applicable.

## NOTES TO PHYSICIAN

- Not applicable.

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## Section 5 - FIRE FIGHTING MEASURES

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### EXTINGUISHING MEDIA

- - Water spray or fog.
- Foam.
- Dry chemical powder.
- BCF (where regulations permit).
- Carbon dioxide.

### FIRE FIGHTING

- - Alert Fire Brigade and tell them location and nature of hazard.
- Wear breathing apparatus plus protective gloves for fire only.
- Prevent, by any means available, spillage from entering drains or water course.

### FIRE/EXPLOSION HAZARD

- Combustible.

Combustion products include: carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), hydrogen chloride.

### FIRE INCOMPATIBILITY

- None known.

HAZCHEM: None

### PERSONAL PROTECTION

Glasses:

Gloves:

Respirator:

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## Section 6 - ACCIDENTAL RELEASE MEASURES

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### MINOR SPILLS

- - Clean up all spills immediately.
- Secure load if safe to do so.
- Bundle/collect recoverable product.
- Collect remaining material in containers with covers for disposal.

### MAJOR SPILLS

- - Clean up all spills immediately.
- Secure load if safe to do so.
- Bundle/collect recoverable product.
- Collect remaining material in containers with covers for disposal.

Personal Protective Equipment advice is contained in Section 8 of the MSDS.

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## Section 7 - HANDLING AND STORAGE

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### PROCEDURE FOR HANDLING

- No special handling procedures required.

### SUITABLE CONTAINER

Carton.

### STORAGE INCOMPATIBILITY

- None known.

### STORAGE REQUIREMENTS

- - Keep dry.

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## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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### EXPOSURE CONTROLS

#### MATERIAL DATA

FORBO ETERNAL:

- Not applicable.

### PERSONAL PROTECTION

#### EYE

- Not applicable.

#### HANDS/FEET

- Not applicable.

#### OTHER

- Not applicable.

### ENGINEERING CONTROLS

- Not applicable.

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## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

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### APPEARANCE

Solid, flexible, odourless sheet. Various colours and/or patterns. Bulk density approx. 1.27 g/cm<sup>3</sup>.

### PHYSICAL PROPERTIES

Molecular Weight: Not  
Applicable  
Specific Gravity (water=1): Not  
Applicable  
pH (1% solution): Not

Boiling Range (°C): Not Applicable  
Solubility in water (g/L): Not  
Applicable  
Vapour Pressure (kPa): Not

Melting Range (°C): Not  
Applicable  
pH (as supplied): Not  
Applicable  
Volatile Component (%vol): Not

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## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Applicable	Applicable	Applicable
Evaporation Rate: Not	Relative Vapour Density (air=1):	Flash Point (°C): Not
Applicable	Not Applicable	Applicable
Lower Explosive Limit (%): Not	Upper Explosive Limit (%): Not	Autoignition Temp (°C): Not
Applicable	Applicable	Applicable
Decomposition Temp (°C): 200 approx.	State: Manufactured	Viscosity: Not Applicable

## Section 10 - CHEMICAL STABILITY AND REACTIVITY INFORMATION

### CONDITIONS CONTRIBUTING TO INSTABILITY

- Not applicable.

*For incompatible materials - refer to Section 7 - Handling and Storage.*

## Section 11 - TOXICOLOGICAL INFORMATION

### POTENTIAL HEALTH EFFECTS

#### ACUTE HEALTH EFFECTS

##### SWALLOWED

- Not applicable.

##### EYE

- Not normally a hazard due to physical form of product.

##### SKIN

- Not normally a hazard due to physical form of product.

##### INHALED

- Not applicable.

#### CHRONIC HEALTH EFFECTS

- Not applicable.

#### TOXICITY AND IRRITATION

- unless otherwise specified data extracted from RTECS - Register of Toxic Effects of Chemical Substances.

- Not applicable.

## Section 12 - ECOLOGICAL INFORMATION

- Not applicable.

continued...

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Section 12 - ECOLOGICAL INFORMATION

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## Section 13 - DISPOSAL CONSIDERATIONS

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- - Recycle wherever possible or consult manufacturer for recycling options.
  - Consult State Land Waste Management Authority for disposal.
  - Bury residue in an authorised landfill.
  - Recycle containers if possible, or dispose of in an authorised landfill.
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## Section 14 - TRANSPORTATION INFORMATION

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HAZCHEM: None (ADG7)

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: ADG7, UN, IATA, IMDG

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## Section 15 - REGULATORY INFORMATION

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**POISONS SCHEDULE:** None

### REGULATIONS

**Not applicable.**

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## Section 16 - OTHER INFORMATION

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■ Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

A list of reference resources used to assist the committee may be found at:  
[www.chemwatch.net/references](http://www.chemwatch.net/references).

■ The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

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*This is the end of the MSDS.*