

# SAFETY DATA SHEET



USG Boral Building Products Pty Limited  
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usgboral.com.au

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

### 1.1 Product identifier

**Product name** IMPACTSTOP & IMPACTSTOP HI  
**Synonym(s)** BORAL IMPACTSTOP BOARD • IMPACTSTOP BOARD (FORMERLY)

### 1.2 Uses and uses advised against

**Use(s)** IMPACT RESISTANT PLASTERBOARD

### 1.3 Details of the supplier of the product

**Supplier name** USG BORAL BUILDING PRODUCTS PTY LIMITED  
**Address** 251 Salmon Street, Port Melbourne, Victoria, 3207, AUSTRALIA  
**Telephone** (03) 9214 2138  
**Fax** (03) 9214 2192  
**Email** [TecASSIST@usgboral.com](mailto:TecASSIST@usgboral.com)  
**Website** [www.usgboral.com](http://www.usgboral.com)

### 1.4 Emergency telephone number(s)

**Emergency** 1800 033 111

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

### 2.2 Label elements

No signal word, pictograms, hazard or precautionary statements have been allocated.

### 2.3 Other hazards

No information provided.

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

### 3.1 Substances / Mixtures

Ingredient	CAS Number	EC Number	Content
GYPSUM	13397-24-5	603-783-2	>85%
CELLULOSE	9004-34-6	232-674-9	<15%
PARAFFIN WAX	8002-74-2	232-315-6	<10%
CALCIUM NAPHTHALENE SULPHONATE - FORMALDEHYDE CONDENSATE	37293-74-6	609-392-3	<0.1%
QUARTZ (CRYSTALLINE SILICA)	14808-60-7	238-878-4	Not Available
STARCH	9005-25-8	232-679-6	Not Available
VERMICULITE	1318-00-9	603-518-0	<10%
GLASS FIBRE	-	-	<1%
ALKYL ETHER SULPHATE	-	-	Not Available

## 4. FIRST AID MEASURES

#### **4.1 Description of first aid measures**

<b>Eye</b>	Exposure is considered unlikely unless solid is cut or damaged and dusts generated. Hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. Seek medical attention if symptoms persist.
<b>Inhalation</b>	Exposure is considered unlikely. If inhaled (solid is cut or damaged and dusts generated) remove from contaminated area.
<b>Skin</b>	If an adverse reaction due to skin contact occurs, remove contaminated clothing and flush skin and hair with running water.
<b>Ingestion</b>	For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). Due to product form and application, ingestion is considered unlikely.
<b>First aid facilities</b>	None allocated.

#### **4.2 Most important symptoms and effects, both acute and delayed**

Adverse effects not expected from this product under normal conditions of use.

#### **4.3 Immediate medical attention and special treatment needed**

Treat symptomatically.

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### **5. FIRE FIGHTING MEASURES**

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#### **5.1 Extinguishing media**

Use an extinguishing agent suitable for the surrounding fire.

#### **5.2 Special hazards arising from the substance or mixture**

Non flammable. May evolve toxic gases if strongly heated.

#### **5.3 Advice for firefighters**

No fire or explosion hazard exists.

#### **5.4 Hazchem code**

None allocated.

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### **6. ACCIDENTAL RELEASE MEASURES**

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Spillage is considered unlikely.

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

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#### **7.1 Precautions for safe handling**

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

#### **7.2 Conditions for safe storage, including any incompatibilities**

Store in a cool, dry area.

#### **7.3 Specific end use(s)**

No information provided.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

#### Exposure standards

Ingredient	Reference	TWA		STEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Cellulose (paper fibre) (a)	SWA (AUS)	--	10	--	--
Formaldehyde	SWA (AUS)	1	1.2	2	2.5
Gypsum (Calcium sulphate)	SWA (AUS)	--	10	--	--
Non-respirable fibres, inspirable dust	SWA (AUS)	--	2	--	--
Nuisance dust	SWA (AUS)	--	10	--	--
Paraffin wax (fume)	SWA (AUS)	--	2	--	--
Quartz (respirable dust)	SWA (AUS)	--	0.1	--	--
Starch (a)	SWA (AUS)	--	10	--	--
Synthetic mineral fibres (SMF)	SWA (AUS)	--	0.5 f/ml	--	--

#### Biological limits

No biological limit values have been entered for this product.

### 8.2 Exposure controls

**Engineering controls** Avoid inhalation. Use in well ventilated areas. If sanding, drilling or cutting, use appropriate local extraction ventilation.

#### PPE

<b>Eye / Face</b>	If cutting or sanding with potential for dust generation, wear dust-proof goggles.
<b>Hands</b>	If cutting or sanding with potential for dust generation, wear leather or cotton gloves.
<b>Body</b>	Not required under normal conditions of use.
<b>Respiratory</b>	If cutting or sanding with potential for dust generation, wear a Class P1 (Particulate) respirator.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	PAPER COVERED BOARD WITH WHITE CORE
<b>Odour</b>	LOW ODOUR
<b>Flammability</b>	NON FLAMMABLE
<b>Flash point</b>	NOT RELEVANT
<b>Boiling point</b>	NOT AVAILABLE
<b>Melting point</b>	NOT AVAILABLE
<b>Evaporation rate</b>	NOT AVAILABLE
<b>pH</b>	NOT AVAILABLE
<b>Vapour density</b>	NOT AVAILABLE
<b>Specific gravity</b>	NOT AVAILABLE
<b>Solubility (water)</b>	INSOLUBLE
<b>Vapour pressure</b>	NOT AVAILABLE
<b>Upper explosion limit</b>	NOT RELEVANT
<b>Lower explosion limit</b>	NOT RELEVANT
<b>Partition coefficient</b>	NOT AVAILABLE
<b>Autoignition temperature</b>	NOT AVAILABLE
<b>Decomposition temperature</b>	NOT AVAILABLE
<b>Viscosity</b>	NOT AVAILABLE
<b>Explosive properties</b>	NOT AVAILABLE
<b>Oxidising properties</b>	NOT AVAILABLE
<b>Odour threshold</b>	NOT AVAILABLE

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

Carefully review all information provided in sections 10.2 to 10.6.

**10.2 Chemical stability**

Stable under recommended conditions of storage.

**10.3 Possibility of hazardous reactions**

Polymerization will not occur.

**10.4 Conditions to avoid**

Avoid heat, sparks, open flames and other ignition sources.

**10.5 Incompatible materials**

Compatible with most commonly used materials.

**10.6 Hazardous decomposition products**

May evolve toxic gases if heated to decomposition.

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**11. TOXICOLOGICAL INFORMATION**

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**11.1 Information on toxicological effects**

**Acute toxicity**                      This product is expected to be of low acute toxicity. Under normal conditions of use, adverse health effects are not anticipated.

**Information available for the ingredient(s):**

Ingredient	Oral Toxicity (LD50)	Dermal Toxicity (LD50)	Inhalation Toxicity (LC50)
CELLULOSE	> 5000 mg/kg (rat)	> 2000 mg/kg (rabbit)	> 5800 mg/m <sup>3</sup> /4 hours

**Skin**                                      Not classified as a skin irritant. Prolonged or repeated exposure to dust may result in irritation and dermatitis.

**Eye**                                        Due to product form and nature of use, the potential for exposure is reduced. Product may only present a hazard if dust is generated. Contact may result in mechanical irritation.

**Sensitisation**                          Not classified as causing skin or respiratory sensitisation.

**Mutagenicity**                          Not classified as a mutagen.

**Carcinogenicity**                      Not classified as a carcinogen.

**Reproductive**                        Not classified as a reproductive toxin.

**STOT - single exposure**            Not classified as causing organ damage from single exposure.

**STOT - repeated exposure**        Not classified as causing organ damage from repeated exposure.

**Aspiration**                            This product does not present an aspiration hazard.

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**12. ECOLOGICAL INFORMATION**

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**12.1 Toxicity**

No information provided.

**12.2 Persistence and degradability**

No information provided.

**12.3 Bioaccumulative potential**

No information provided.

**12.4 Mobility in soil**

No information provided.

**12.5 Other adverse effects**

No information provided.

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**13. DISPOSAL CONSIDERATIONS**

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**13.1 Waste treatment methods**

**Waste disposal**                      No special precautions are required for the disposal of this product.

**Legislation**                            Dispose of in accordance with relevant local legislation.

## 14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE, IMDG OR IATA

	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)
<b>14.1 UN Number</b>	None allocated.	None allocated.	None allocated.
<b>14.2 Proper Shipping Name</b>	None allocated.	None allocated.	None allocated.
<b>14.3 Transport hazard class</b>	None allocated.	None allocated.	None allocated.
<b>14.4 Packing Group</b>	None allocated.	None allocated.	None allocated.

### 14.5 Environmental hazards

No information provided.

### 14.6 Special precautions for user

Hazchem code None allocated.

## 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>Poison schedule</b>	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
<b>Classifications</b>	Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.  The classifications and phrases listed below are based on the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(2004)].
<b>Hazard codes</b>	None allocated.
<b>Risk phrases</b>	None allocated.
<b>Safety phrases</b>	None allocated.
<b>Inventory listing(s)</b>	<b>AUSTRALIA: AICS (Australian Inventory of Chemical Substances)</b> All components are listed on AICS, or are exempt.

## 16. OTHER INFORMATION

**Additional information** RESPIRATORS: In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.

### PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

### HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

**Abbreviations**

ACGIH	American Conference of Governmental Industrial Hygienists
CAS #	Chemical Abstract Service number - used to uniquely identify chemical compounds
CNS	Central Nervous System
EC No.	EC No - European Community Number
EMS	Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)
GHS	Globally Harmonized System
GTEPG	Group Text Emergency Procedure Guide
IARC	International Agency for Research on Cancer
LC50	Lethal Concentration, 50% / Median Lethal Concentration
LD50	Lethal Dose, 50% / Median Lethal Dose
mg/m <sup>3</sup>	Milligrams per Cubic Metre
OEL	Occupational Exposure Limit
pH	relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm	Parts Per Million
STEL	Short-Term Exposure Limit
STOT-RE	Specific target organ toxicity (repeated exposure)
STOT-SE	Specific target organ toxicity (single exposure)
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
SWA	Safe Work Australia
TLV	Threshold Limit Value
TWA	Time Weighted Average

**Report status**

This document has been compiled by RMT on behalf of the manufacturer, importer or supplier of the product and serves as their Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer, importer or supplier or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer, importer or supplier.

While RMT has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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