

BS-3360 WOOD & PARQUET ADHESIVE

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## Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name: BS-3360 WOOD & PARQUET ADHESIVE

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: Water-based adhesive

## 1.3. Details of the supplier of the safety data sheet

Company name: Bossil technology Sdn. Bhd.

22A-1, Jalan Tasik Utama 10,

The Trillium @ Lake Fields,

Sg. Besi,

Kuala Lumpur,

57000

Malaysia.

Tel: +6016-2119190

Email: sales@bossil.com

#### 1.4. Emergency telephone number

#### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification under CLP: -: EUH208

Most important adverse effects: Contains a mixture of: 5-chloro-2-methyl-2h-isothiazol-3-one [ec no 247-500-7] and 2-

methyl-2h-isothiazol-3-one [ec no 220-239-6]. May produce an allergic reaction.

## 2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains a mixture of: 5-chloro-2-methyl-2h-isothiazol-3-one [ec no 247-500-7]

and 2-methyl-2h-isothiazol-3-one [ec no 220-239-6]. May produce an allergic reaction.

# 2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

## 3.2. Mixtures

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#### Hazardous ingredients:

#### LIMESTONE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
215-279-6	1317-65-3	Substance with a Community workplace exposure limit.	-	10-30%

#### **METHANOL**

200-659-6	67-56-1	-	Flam. Liq. 2: H225; Acute Tox. 3: H331;	<1%
			Acute Tox. 3: H311; Acute Tox. 3: H301;	
			STOT SE 1: H370	

A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6]

-	55965-84-9	-	Acute Tox. 3: H331; Acute Tox. 3: H311;	<1%
		Acute Tox. 3: H301; Skin Corr. 1B:		
			H314; Skin Sens. 1: H317; Aquatic	
			Acute 1: H400; Aquatic Chronic 1:	
			H410	

#### Section 4: First aid measures

#### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water. **Eye contact:** Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

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

Skin contact: There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness. **Ingestion:** There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: No symptoms.

# 4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

## **Section 5: Fire-fighting measures**

## 5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray

to cool containers.

# 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes.

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## 5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact

with skin and eyes.

## Section 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-

side up to prevent the escape of liquid. Mark out the contaminated area with signs and

prevent access to unauthorised personnel.

#### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

## 6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for

disposal by an appropriate method.

#### 6.4. Reference to other sections

## Section 7: Handling and storage

## 7.1. Precautions for safe handling

# 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. The floor of the

storage room must be impermeable to prevent the escape of liquids.

7.3. Specific end use(s)

## Section 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### Hazardous ingredients:

#### **LIMESTONE**

## Workplace exposure limits:

## Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	10 mg/m³	-	4 mg/m³	-

## **METHANOL**

	UK	266 mg/m3	333 mg/m3	-	-
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# A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220

UK 0.05 mg/m3 - - -

**DNEL/PNEC Values** 

**DNEL / PNEC** No data available.

8.2. Exposure controls

Engineering measures: The floor of the storage room must be impermeable to prevent the escape of liquids.

**Respiratory protection:** Respiratory protection not required.

Hand protection: Protective gloves.Eye protection: Safety glasses.Skin protection: Protective clothing.

Environmental: The floor of the storage room must be impermeable to prevent the escape of liquids.

#### Section 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

State: Liquid

Colour: White

Odour: Odourless

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: Soluble

Viscosity: No data available.

Boiling point/range°C: No data available. Melting point/range°C: No data available.

Flammability limits %: lower: Not applicable. upper: Not applicable.

Flash point°C: Not applicable. Part.coeff. n-octanol/water: No data available.

Autoflammability°C: Not applicable. Vapour pressure: Not applicable.

Relative density: 1.18 pH: No data available.

**VOC g/I:** < 10

## 9.2. Other information

Other information: No data available.

#### Section 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

## 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

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# 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

#### 10.4. Conditions to avoid

Conditions to avoid: Heat.

#### 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

## 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

## **Section 11: Toxicological information**

# 11.1. Information on toxicological effects

# Hazardous ingredients:

#### **LIMESTONE**

ORAL RAT LD50	2000 mg/kg
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#### **METHANOL**

IVN	RAT	LD50	2131	mg/kg
ORL	MUS	LD50	7300	mg/kg
ORL	RAT	LD50	5628	mg/kg

# A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6]

ORL	MUS	LD50	60	mg/kg
ORL	RAT	LD50	53	mg/kg

Toxicity values: No data available.

# Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness. **Ingestion:** There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: No symptoms.

# **Section 12: Ecological information**

# 12.1. Toxicity

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## Hazardous ingredients:

#### LIMESTONE

Daphnia magna	48H EC50	100	mg/l
FISH	96H LC50	100	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H ErC50	14	mg/l

## 12.2. Persistence and degradability

Persistence and degradability: Not biodegradable.

#### 12.3. Bioaccumulative potential

Bioaccumulative potential: Bioaccumulation potential.

## 12.4. Mobility in soil

Mobility: Readily absorbed into soil.

#### 12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

## 12.6. Other adverse effects

Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

## Section 13: Disposal considerations

## 13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal

company.

NB: The user's attention is drawn to the possible existence of regional or national

regulations regarding disposal.

## **Section 14: Transport information**

**Transport class:** This product does not require a classification for transport.

# **Section 15: Regulatory information**

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

Specific regulations: Not applicable.

# 15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture

by the supplier.

#### **Section 16: Other information**

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## Other information

Other information: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation

(EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH208: Contains < name of sensitising substance>. May produce an allergic reaction.

H225: Highly flammable liquid and vapour.

H301: Toxic if swallowed.

H311: Toxic in contact with skin.

H314: Causes severe skin burns and eye damage.

H317: May cause an allergic skin reaction.

H331: Toxic if inhaled.

H370: Causes damage to organs.

H410: Very toxic to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive

and shall be used only as a guide. This company shall not be held liable for any

damage resulting from handling or from contact with the above product.