



**SAFETY DATA SHEET**  
AS-4030 MS FLOORING ADHESIVE

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Compilation date: 05/02/18  
Revision No: 0

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

**1.1. Product identifier**

**Product name:** AS-4030 MS FLOORING ADHESIVE

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

**Use of substance / mixture:** PC1: Adhesives, sealants.

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

**Company name:** Aseal Marketing Sdn. Bhd.  
Lot 2291, Jalan Kampung Baru,  
Kampung Baru Sungai Buloh  
Sungai Buloh  
Selangor  
47000  
Malaysia

**Tel:** +603-61433808

**Fax:** +603-61578002

**Email:** info@alsealmarketing.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 n-(3-(trimethoxysilyl)propyl)ethylenediamine, dibutylbis(pentane-2,4-dionato,o,o')tin. May produce an allergic reaction.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** EUH208: Contains n-(3-(trimethoxysilyl)propyl)ethylenediamine, dibutylbis(pentane-2,4-dionato,o,o')tin. 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.	-	50-70%

DIISONONYLPHTHALATE - REACH registered number(s): 01-2119432682-41-0000

271-090-9	68515-48-0	Substance with a Community workplace exposure limit.	-	10-30%
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VINYLTRIMETHOXYSILANE

220-449-8	2768-02-7	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; STOT RE 2: H373	<1%
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N-(3-(TRIMETHOXYSILYL)PROPYL)ETHYLENEDIAMINE

217-164-6	1760-24-3	-	Eye Dam. 1: H318; Skin Sens. 1B: H317	<1%
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DIBUTYLBIS(PENTANE-2,4-DIONATO,O,O')TIN

245-152-0	22673-19-4	-	Acute Tox. 4: H302; Skin Corr. 1B: H314; Skin Sens. 1: H317; Muta. 2: H341; Repr. 1A: H360; STOT SE 1: H370; STOT RE 1: H372; Aquatic Chronic 1: H410	<1%
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**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:** There may be irritation of the throat with a feeling of tightness in the chest.

**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.

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

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

**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. 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.

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

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

**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.

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

**Specific end use(s):** No data available.

**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/m <sup>3</sup>	-	4 mg/m <sup>3</sup>	-

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**DIISONONYLPHTHALATE**

UK	5 mg/m <sup>3</sup>	-	-	-
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**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Respiratory protection:** Respiratory protective device with particle filter.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Section 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**State:** Paste

**Colour:** Dark brown

**Odour:** Odourless

**Relative density:** 1.57 g/ml

**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.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

**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.

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**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**LIMESTONE**

ORAL	RAT	LD50	2000	mg/kg
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**DIISONONYLPHTHALATE**

DERMAL	RBT	LD50	3160	mg/kg
DUST/MIST	RAT	4H LC50	4.4	mg/l
ORAL	RAT	LD50	10000	mg/kg

**VINYLTRIMETHOXYSILANE**

DERMAL	RBT	LD50	3259	mg/kg
ORAL	RAT	LD50	7120	mg/kg
VAPOURS	RAT	4H LC50	16.8	mg/l

**N-(3-(TRIMETHOXYSILYL)PROPYL)ETHYLENEDIAMINE**

DERMAL	RBT	LD50	2000	mg/kg
DUST/MIST	RAT	4H LC50	1.49	mg/l
ORAL	RAT	LD50	2295	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:** There may be irritation of the throat with a feeling of tightness in the chest.

**Section 12: Ecological information**

**12.1. Toxicity**

**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

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**DIISONONYLPHTHALATE**

Daphnia magna	48H EC50	74	mg/l
Scenedesmus Subspicatus	72H ErC50	88	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	102	mg/l

**VINYLTRIMETHOXYSILANE**

Daphnia magna	48H EC50	168.7	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H ErC50	89	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	191	mg/l

**N-(3-(TRIMETHOXYSILYL)PROPYL)ETHYLENEDIAMINE**

Daphnia magna	48H EC50	81	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H ErC50	8.8	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	597	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**

**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**

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## 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

### 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.  
H226: Flammable liquid and vapour.  
H302: Harmful if swallowed.  
H314: Causes severe skin burns and eye damage.  
H317: May cause an allergic skin reaction.  
H318: Causes serious eye damage.  
H332: Harmful if inhaled.  
H341: Suspected of causing genetic defects.  
H360: May damage fertility or the unborn child.  
H370: Causes damage to organs.  
H372: Causes damage to organs through prolonged or repeated exposure.  
H373: May cause damage to organs ([bladder]) through prolonged or repeated exposure ([oral]).  
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.