



**SAFETY DATA SHEET**  
AS-3353 / AS-3358 SEAM SEALER

Page: 1  
Compilation date: 20/08/2018  
Revision No: 0

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

**1.1. Product identifier**

**Product name:** AS-3353 / AS-3358 SEAM SEALER

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

**Use of substance / mixture:** Solvent-based Sealant

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

**Company name:** Alseal 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:** Eye Irrit. 2: H319; Repr. 2: H361d; Skin Irrit. 2: H315; Skin Sens. 1B: H317; STOT RE 2: H373; STOT SE 3: H336

**Most important adverse effects:** Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H319: Causes serious eye irritation.  
H336: May cause drowsiness or dizziness.  
H361d: Suspected of damaging the unborn child.  
H373: May cause damage to organs through prolonged or repeated exposure.

**Hazard pictograms:** GHS07: Exclamation mark  
GHS08: Health hazard

[cont...]

# SAFETY DATA SHEET

AS-3353 / AS-3358 SEAM SEALER

Page: 2



**Signal words:** Warning

**Precautionary statements:** P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of water.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P362+P364: Take off contaminated clothing and wash it before reuse.

## 2.3. Other hazards

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

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

##### TOLUENE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
203-625-9	108-88-3	-	Flam. Liq. 2: H225; Repr. 2: H361d; Asp. Tox. 1: H304; STOT RE 2: H373; Skin Irrit. 2: H315; STOT SE 3: H336	30-50%

##### LIMESTONE

215-279-6	1317-65-3	Substance with a Community workplace exposure limit.	-	10-30%
-----------	-----------	--	---	--------

##### TITANIUM DIOXIDE

236-675-5	13463-67-7	Substance with a Community workplace exposure limit.	-	10-30%
-----------	------------	--	---	--------

##### KAOLIN

-	1332-58-7	Substance with a Community workplace exposure limit.	-	10-30%
---	-----------	--	---	--------

##### ETHYL ACETATE - REACH registered number(s): 01-2119475103-46

205-500-4	141-78-6	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	1-10%
-----------	----------	---	---	-------

[cont...]

# SAFETY DATA SHEET

AS-3353 / AS-3358 SEAM SEALER

Page: 3

FORMALDEHYDE, OLIGOMERIC REACTION PRODUCTS WITH PHENOL

-	9003-35-4	-	Aquatic Chronic 3: H412; Skin Sens. 1B: H317; Eye Irrit. 2: H319	1-10%
---	-----------	---	--	-------

## Section 4: First aid measures

### 4.1. Description of first aid measures

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Consult a doctor.
- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Wash out mouth with water. Consult a doctor.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

- Skin contact:** There may be irritation and redness at the site of contact.
- Eye contact:** There may be irritation and redness. The eyes may water profusely.
- Ingestion:** There may be soreness and redness of the mouth and throat.
- Inhalation:** Exposure may cause coughing or wheezing.
- Delayed / immediate effects:** Delayed effects can be expected after long-term exposure.

### 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.

### 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:** Do not attempt to take action without suitable protective clothing - see section 8 of SDS.  
Do not create dust.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

[cont...]

**SAFETY DATA SHEET**  
AS-3353 / AS-3358 SEAM SEALER

Page: 4

**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**

**Handling requirements:** Avoid direct contact with the substance. Avoid the formation or spread of dust in the air.

**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:**

**TOLUENE**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	191 mg/m <sup>3</sup>	384 mg/m <sup>3</sup>	-	-

**LIMESTONE**

UK	10 mg/m <sup>3</sup>	-	4 mg/m <sup>3</sup>	-
----	----------------------	---	---------------------	---

**TITANIUM DIOXIDE**

UK	10 mg/m <sup>3</sup>	-	4 mg/m <sup>3</sup>	-
----	----------------------	---	---------------------	---

**KAOLIN**

UK	-	-	2 mg/m <sup>3</sup>	-
----	---	---	---------------------	---

**ETHYL ACETATE**

UK	200 ppm	400 ppm	-	-
----	---------	---------	---	---

**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency. Respiratory protective device with particle filter.

[cont...]

# SAFETY DATA SHEET

AS-3353 / AS-3358 SEAM SEALER

Page: 5

**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:** Off-white

**Odour:** Aromatic

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** No data available.

**Viscosity:** No data available.

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

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

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**Flash point°C:** No data available.

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** No data available.

**Vapour pressure:** No data available.

**Relative density:** No data available.

**pH:** No data available.

**VOC g/l:** No data available.

### 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.

[cont...]

# SAFETY DATA SHEET

AS-3353 / AS-3358 SEAM SEALER

Page: 6

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Hazardous ingredients:

##### TOLUENE

IVN	RAT	LD50	1960	mg/kg
ORL	MUS	LD50	2	gm/kg
ORL	RAT	LD50	6900	mg/kg

##### LIMESTONE

ORAL	RAT	LD50	2000	mg/kg
------	-----	------	------	-------

##### KAOLIN

ORAL	RAT	LD50	5000	mg/kg
------	-----	------	------	-------

##### ETHYL ACETATE

ORL	MUS	LD50	4100	mg/kg
ORL	RAT	LD50	5620	mg/kg
SCU	RAT	LDLO	5	gm/kg

##### FORMALDEHYDE, OLIGOMERIC REACTION PRODUCTS WITH PHENOL

DERMAL	RAT	LD50	2000	mg/kg
ORAL	RAT	LD50	5000	mg/kg
VAPOURS	RAT	1H LC50	3785	mg/l

#### Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	-	Hazardous: calculated
Reproductive toxicity	--	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated
STOT-repeated exposure	-	Hazardous: calculated

### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Delayed effects can be expected after long-term exposure.

[cont...]

**SAFETY DATA SHEET**  
AS-3353 / AS-3358 SEAM SEALER

Page: 7

**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

**FORMALDEHYDE, OLIGOMERIC REACTION PRODUCTS WITH PHENOL**

GREEN ALGA (Selenastrum capricornutum)	48H EC50	1150	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	48H EC50	185	mg/l

**12.2. Persistence and degradability**

**Persistence and degradability:** Biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No 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:** Negligible ecotoxicity.

**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.

[cont...]

# SAFETY DATA SHEET

AS-3353 / AS-3358 SEAM SEALER

Page: 8

## 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:** EUH066: Repeated exposure may cause skin dryness or cracking.

H225: Highly flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H361d: Suspected of damaging the unborn child.

H373: May cause damage to organs through prolonged or repeated exposure.

H412: Harmful 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.