

MATERIAL SAFETY DATA SHEET

Date of Issue: 1st May 2004
Up-Dated: 27th January 2011

SUPPLIER DETAILS

Company: **Masons Plastabrick Limited**
Address: **PO Box 300 771 Albany, Auckland 0752, New Zealand**
Telephone No(s): (09) 414 7551
Emergency No(s): (03) 474 7000 (National Poisons Centre)

IDENTIFICATION

Name: **Air-Flex**
UN No. N/A
Hazchem: N/A
DG Class: N/A
Poisons Schedule: N/A

Use: Performance additive for Masonry and Plaster

Physical Description/Properties

Appearance: Fine yellow-white Powder
Boiling Point: (°C) N/A
Melting Range: (°C) N/A
Vapour Pressure: (KPa) N/A
Solubility in Water (g/L) Less than 5 grams per litre
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A
Density: 900 grams per Litre
Flashpoint: (°C) N/A
Other Properties:

INGREDIENTS

Chemical Entity	CAS no.	Proportion %
Alkyl benzene Sulphonate:	68081-81-2	<10%
Proprietary Additives:	Not Applicable	<10%
Limestone:		>80%

HEALTH HAZARD INFORMATION

No adverse health effects expected if the product is handled in accordance with this Material Safety Data Sheet. Symptoms that may arise if the product is mishandled are:

Acute Effects:

Swallowing: This product is irritating if ingested. This irritation may result in nausea, pain and vomiting.

- Eye:** Contamination of the eye may lead to corneal clouding and damage. Healing may take several days.
- Skin:** Irritating to skin. Repeated skin contact may lead to irritant contact dermatitis.
- Inhaled:** Not normally a hazard due to non-volatile nature of the product. The vapour or mist is irritating.

Chronic Effects:

Principal routes of exposure are by accidental skin or eye contact and by breathing dust. Prolonged or repeated skin contact may cause drying with cracking, irritation and possible contact dermatitis.

First Aid:

- Swallowed:** Immediately rinse mouth with water. **Do Not** induce vomiting. Seek immediate medical assistance or contact the National Poisons Centre.
- Eye:** Immediately irrigate with copious amounts of water for at least 15 minutes. Hold eyelids open. Remove clothing if contaminated and wash skin. Seek medical advice.
- Skin:** Immediately wash skin with plenty of water. Remove contaminated clothing and wash before re-use. If skin appears damaged, seek medical advice.
- Inhaled:** Remove from further exposure. Remove contaminated clothing. Seek medical advice if effects persist.

Advice to Doctors: Treat symptomatically

PRECAUTIONS FOR USE

Personal Protection:

- Eyes:** Safety glasses with side shield
- Hands:** Impervious plastic or rubber gloves.
- Respiratory:** Use with adequate ventilation
- Other:** Overalls.

Work Practice Advice:

Ensure ventilation is adequate. Keep container/bags closed when not in use.
Always wash hands after using.
Wash contaminated clothing and other protective equipment before re-using.

Flammability: The material is not combustible. However, it will break down under fire conditions and the organic component may burn.

SAFE HANDLING INFORMATION

Storage: Store in a dry, well-ventilated area. Keep containers well sealed when not in use.

Transport: Product is not classified as Dangerous Goods.

Spills: Slippery when spilled. Clean up immediately. Wear protective equipment for clean-up.

Disposal: Refer to relevant local authorities.

Fire and Explosion Hazard:

The product is not combustible under normal conditions. Fumes containing carbon dioxide, monoxide and sulphur dioxide may be generated in large fires.

Extinguishing Media:

Use powder, foam, sand and water spray. Do not use large volumes of water

Environmental Impact:

Avoid contaminating waterways.

Classified as readily biodegradable as per AS4351

Note: The information provided above is for general guidance only.

Masons Plastabrick Limited believes this information is accurate and reliable as of the date of this M.S.D.S, but no guarantee is made to the accuracy, reliability, or completeness of the information. Users are advised to make their own determination as to the information's suitability and completeness for their particular application.
