

MASONS AIR FLEX
MATERIAL SAFETY
DATA SHEET



MASONS
Designed Smart, Built Tough.

V2.0 February 2024

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Company	Masons NZ Ltd
Contact Details	0800 522 533 info@mpb.co.nz www.mpb.co.nz 18a David Mccathie Place, Silverdale 0932 (09) 414 7551
Emergency	Poisons Information Centre - (0800) 764 766 New Zealand
Name	HYDRO AIR FLEX
Description	Performance additive for Masonary and Plaster
UN No.	N/A
Hazchem	N/A
DG Class	N/A
Poisons Schedule	N/A

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

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

INGREDIENTS:

CHEMICAL	PROPORTION	CAS NO.
Alkylbenzene Sulphonate	<10%	68081-81-2
Proprietary Additives	<10%	Not Applicable
Limestone	>80%	



SECTION 3: 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:

HEALTH EFFECTS (ACUTE)

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

HEALTH EFFECTS (CHRONIC)	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.
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SECTION 4: FIRST AID MEASURES

Swallowed	Immediately rinse mouth with water. Do Not induce vomiting. Seek immediate medical assistance or contact the National Poisons Centre.
Eyes	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

SECTION 5: PRECAUTIONS FOR USE

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.



SECTION 6: 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 cleanup.
Disposal	Refer to relevant local authorities.

SECTION 7: 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.

SECTION 8: EXTINGUISHING MEDIA

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

SECTION 9: ENVIRONMENTAL IMPACT

Avoid contaminating waterways.

Classified as readily biodegradable as per AS4351

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

Masons NZ Ltd believe 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.