

MATERIAL SAFETY DATA SHEET

PRODUCT: NRG Sand Medium

Not classified as hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company Details	NRG Building Systems
Address	Factory 4, 32-38 Dover Drive, West Burleigh Qld 4220
Telephone/ Fax	Tel (07) 5535 3111 Fax (07) 5535 3222
Emergency Contact	0405 533 864 (Scott)
Other Information	The information contained in this material safety data sheet is believed to be accurate on the date of issue and in accordance with the information available to us. Persons dealing with products referred to in this material safety data sheet do so at their own risk. We accept no liability whatsoever for damage or injury however caused arising from use of this information or of suggestions contained herein.

IDENTIFICATION

Product Name	NRG Sand Medium
Other Names	None Listed
Product Code	None Listed
UN No.	None allocated
Hazchem	None allocated
D.G. Class	None allocated
Pack. Grp.	None allocated
Product Type	Acrylic Emulsion Paint
Major Ingredients	Water based Acrylic- Emulsion, Glycol, Inert Pigments and Aggregates
Poisons Schedule	Not scheduled
Product Use	Trowel-on Texture

PHYSICAL PROPERTIES

Appearance	Viscous textured liquid
Odour	Slight Acrylic/ Ammonia
Viscosity	Thixotropic
pH	9.0 – 10.0
Specific Gravity	1.5 – 2.0
Flash Point	Non Combustible
Solubility in Water	Miscible with water

OTHER PROPERTIES

Volatile Component	N/A
Auto ignition Temp.	N/A
Stability	Stable

HEALTH HAZARD INFORMATION

Primary Routes of Exposure:

Inhalation	Inhalation of vapour can cause headache, nausea, irritation of nose, throat & lungs.
Skin Contact	Prolonged or repeated contact can cause skin irritation.
Eye Contact	Direct contact can cause eye irritation.

FIRST AID INFORMATION

Inhalation	Move subject to fresh air.
Skin Contact	Wash affected areas thoroughly with soap & water. Consult a physician if irritation persists.
Eye Contact	Flush eyes with large amount of water for at least 15 minutes, holding the eye lids apart. Consult a physician if irritation persists.
Ingestion	If swallowed drink at least 2 glasses of water. Consult a physician.
Toxicity Data (Typical)	Oral LD 50 (Rat): > 5000 mg/ kg Dermal LD 50 (Rabbit): > 5000 mg/ kg

PERSONAL PROTECTION

Use only in well ventilated areas. Wear protective clothing to minimise skin contact. Where splatter is likely, wear goggles.

FLAMMABILITY

Fire Hazards	Material is non flammable
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SAFE HANDLING INFORMATION

Storage and Transport

Storage	Store in a cool place and out of direct sunlight. Keep containers sealed when not in use. Store above 4°C and below 50°C.		
Transport	Road and Rail Transport (ACTDG):	Class NIL	
	IATA Classification:	Class NIL	Packaging Group NIL

FIRE FIGHTING INFORMATION

Unusual Hazards	Dried film can burn.
Extinguishing Agents	Use extinguishing media appropriate for surrounding fire.
Storage Requirements	Store out of direct sunlight. Store above 4°C & below 50°C.
Spills & Clean Up	Contain spills with sand or earth. Remove to suitable container for disposal. Wash area and equipment with water. Do not allow cleaning water and/ or runoffs to enter sewers, storm water or open bodies of water.

..... END OF MSDS

This MSDS has been developed according to Worksafe Australia/ NOHSC guidelines.

p. 07 5535 3111 f. 07 5535 3222
e. sales@nrggreenboard.com
w. www.nrggreenboard.com

PO Box 2405, Burleigh MDC QLD 4220
Factory 4, 32-38 Dover Drive, West Burleigh QLD 4220