Material Safety Data Sheet (MSDS)

Applicant: BARESQUE
Address: 53/55 WHITING ST, ARTARMON - AUSTRALIA - 2064

Sample Name: ACOUSTIC PANE
End Uses: BUILDING MATERIALS, DECORATION
Style / Item No.: /

Composition/Ingredient of Sample (as per client submission): See Section 3 Composition/Information on ingredients on the MSDS report

Job Receiving Date: Jul. 21, 2014

Service Requested:
Material Safety Data Sheet (MSDS) for the sample with submitted composition.

Summary:
As per request, the contents and formats of the MSDS are prepared in accordance with US Regulations Relating to Labor 29 CFR 1910.1200 (g). For details please refer to the attached Material Safety Data Sheet (MSDS).

MSDS Report

Signed for and on behalf of
Sigma Testing & Inspection Services (Ningbo) Co., Ltd.

Christian Wang
Approved Signatory
Section 1 - Identification of the substance/preparation and of the company/undertaking

Product identifier

Product Name: ACOUSTIC PANES
Article number: Not available
Registration number: Not available

Relevant identified uses of the substance or mixture and uses advised against: BUILDING MATERIALS, DECORATION

Details of the supplier of the material safety data sheet

Manufacturer/Supplier: BARESQUE
Full address: 53/55 WHITING ST, ARTARMON - AUSTRALIA

Post code: 2064
Phone number: 1300 306 399
Fax: 1300 306 398
Contact person: JJ.BLAIKLOCK
Emergency telephone number: 1300 306 399
Email: info@baresque.com.au

Section 2 - Hazards identification

Fatalness grade: In accordance with Directive 29 CFR 1910.1200, the sample doesn't belong to dangerous goods.

ACUTE EFFECTS

Eye: Eye contact may result in slight irritation.
Skin: Skin contact may cause irritation.
Inhalation: may cause nausea if breathing the dust.
Ingestion: May cause gastrointestinal irritation, nausea, vomiting, diarrhea.

CHRONIC EFFECTS

Eye: No long-term adverse effects are known.
Skin: No long-term adverse effects are known.

CARCINOGENICITY: Not listed as a carcinogen or potential carcinogen by the NTP, IARC, and OSHA.

Section 3 - Composition/information on ingredients

Pure:  Admixture:

Chemical characterization: Pure
Description:

For the wording of listed risk phrases refer to section 16.
Material Safety Data Sheet (MSDS)

Section 4 - First aid measures

Description of first aid measures

After skin contact: Immediately wash with water and soap and rinse thoroughly. If irritation persists, call a physician.

After eye contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

After inhalation: Supply fresh air and to be sure call for a doctor. In case of unconsciousness, place patient stably in side position for transportation.

After swallowing: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Information for doctor

Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed: No further relevant information available.

Section 5 - Firefighting measures

Flammability class: Flammable

FLAMMABLE LIMITS
Lower explosion limit: No data.
Upper explosion limit: No data.

Extinguishing media

Suitable extinguishing agents: CO₂, foam, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture: Carbon monoxide.

Advice for firefighters

Protective equipment: Wear self contained breathing apparatus for fire fighting if necessary.

Section 6 - Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away.

Exercise appropriate precautions to minimize direct contact with skin.

Environmental precautions: No special precautions are required during normal use.

Methods and material for containment and cleaning up: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.
Section 7 - Handling and storage

Handling

Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace. Do not breathe dust. Wear suitable protective clothing. Avoid contact with skin and eyes.

Information about fire - and explosion protection: Keep ignition sources away - Do not smoke. Ground all equipment containing material.

Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Information about storage in one common storage facility: No smoking. Prevent unauthorized access.

Further information about storage conditions: Containers which are opened should be properly resealed. Don't practice hot work on Empty containers.

Specific end use(s): Smoking, eating and drinking should be prohibited in areas of storage and use.

Section 8 - Exposure controls/personal protection

Additional information about design of technical facilities: No further data, see item 7.

DNELs: Not available

PNECs: Not available

Additional information: Not available

Exposure controls

Based on the composition shown in Section 3, the following measures are suggested for occupational safety measures.

Personal protective equipment

Eye protection: Safety Glasses as good industrial practice.

Skin and hand protection: Use protective gloves.

Respiratory protection: Dust respirator.

Other personal protective equipment: Lab coat.

Engineering controls: Local exhaust (Mechanical). Eye washer, emergency shower.

Administrative controls: Keep out of reach of children; minimize body contact with this product as well as all chemicals in general.

Other information: Use normal hygiene practice. Wash hands thoroughly before eating, drinking, smoking and using restroom after contact.

Section 9 - Physical and chemical properties

- Information on basic physical and chemical properties

General information

Appearance
Form: Solid
Colour: Gray
Odour: Odorless
Odour threshold: Not available
- pH-value: Not available
- Change in condition
Melting point/Melting range: Not available
Boiling point/Boiling range: Not applicable
- Freezing point: Not applicable
- Flash point: Not available
- Ignition temperature: Not available
- Decomposition temperature: Not available
- Self-igniting: Not available
- Oxidizing properties: The substance does not belong to oxidizing substance.
- Vapour pressure: Not available
- Density: 1.8 kg/m³
Relative density: Not available
Vapour density: Not available
Evaporation rate: Not available
- Solubility in / Miscibility with
Water: Insoluble
Segregation coefficient (n-octanol/water): Not available
Others: Not available
- Viscosity
Dynamic: Not available
Kinematic: Not available
Other information: No further relevant information available.

Section 10 - Stability and reactivity

Reactivity: Data not available
Chemical stability: Stable under normal temperatures and pressures
Possibility of hazardous reactions: No dangerous reactions known.
Conditions to avoid: Avoid exposure or contact to extreme temperatures and incompatible chemicals.
Incompatible materials: Strong acid, strong alkali, strong oxidizing agents.
Hazardous decomposition products: carbon monoxide, carbon dioxide.
Section 11 - Toxicological information

Routes of Entry: Absorbed through mouth.
Toxicity to Animals:
Oral LD50 for Rat: No data.
Inhalation LC50 for Rat: No data.
Toxic Effects on Humans: This product when properly handled according to good working practices is not dangerous to human health and the environment.

Potential Health Effects:
Skin: May cause skin irritation.
Eyes: May cause eye irritation.
Inhalation: May cause respiratory tract irritation with coughing and shortness of breath
Ingestion: May cause gastrointestinal irritation, nausea, vomiting, diarrhea.

Section 12 - Ecological information

Toxicity
Aquatic toxicity: No further relevant information available.
Persistence and degradability: No further relevant information available.
Bioaccumulative potential: No further relevant information available.
Behaviour in environmental systems: No further relevant information available
Bioaccumulative potential: No further relevant information available.
Mobility in soil: No further relevant information available.

Additional ecological information
General notes:
The product is not expected to be substantially biodegradable.

Results of PBT and vPvB assessment
PBT: Not applicable
vPvB: Not applicable

Other adverse effects: No further relevant information available.

Section 13 - Disposal considerations

Waste treatment methods
Recommendation: Uncontaminated product can be recycled. Water or other substances used to extinguish a fire containing the materials, together with the fire remains must be collected and suitably disposed of.

Uncleaned packaging
Recommendation: Disposal must be made according to official regulations.
Section 14 - Transport Information

- UN-Number
  ADR, IMDG, IATA: Not applicable
- UN proper shipping name
ADR, IMDG, ISTA: Not applicable
- Transport hazard class(es)
ADR, IMDG, ISTA
Class: Not applicable
Label: -
- Packing group
ADR, IMDG, ISTA: Not applicable
- Environmental hazards
Marine pollutant: No
- Special precautions for user: Not applicable
Danger code (Kemler): -
EMS Number: -
- Transport in bulk according to Annex II of
MARPOL 73/78 and the IBC Code: Not applicable
- UN "Model Regulation": -

Transport Attention: To complete the time of shipment packing, loading should be conservative. Transportation process to ensure that the container does not leak, did not fall, no damage. Avoid mix with acids and other non-mixing operation. Transportation should prevent exposure, rain.

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Sara

Section 335 (extremely hazardous substances): None of the ingredients is listed.

Section 313 (specific toxic chemical listings): None of the ingredients is listed.

TSCA (Toxic Substances Control Act): Polytetrafluoroethylene is listed on TSCA.

Proposition 65

Chemical known to cause cancer: None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed.

Chemicals known to cause developmental toxicity: None of the ingredients is listed.

Carcinogenicity categories

EPA (Environmental Protection Agency): None of the ingredients is listed.

IARC (International Agency for Research on Cancer): None of the ingredients is listed.

NTP (National toxicology Program): None of the ingredients is listed.
TLV (Threshold Limit Value established by ACGIH): None of the ingredients is listed.

MAK (German Maximum Workplace Concentration): None of the ingredients is listed.

NIOSH-Ca (National Institution for Occupational Safety & Health): None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed.

National regulations

Other regulations, limitations and prohibitive regulations

SVHC Candidate List of REACH Regulation Annex XIV Authorisation (19/12/2011): None of the ingredients is listed.

REACH Regulation Annex XVII Restriction (9/2/2012): None of the ingredients is listed.

REACH Regulation Annex XIV Authorisation List (15/2/2012): None of the ingredients is listed

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Section 16 - Other information

The contents and format of this MSDS/SDS are in accordance with 29 CFR 1910.1200

DISCLAIMER OF LIABILITY

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