Material Safety Data Sheet

 Issue date: January, 2020

Powder Filler to add to Waterbased Epoxy Primer for concrete repair.

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Supplier: **AA Specialised Solutions**
ABN 65 250 127 139
Warehouse:- Beaudesert Rd, Acacia Ridge, QLD,
Office:- Hillcrest, Qld, 4118
Recommended Use: Paint for primed interior & exterior walls & roof
Emergency Telephone : 0411 567 083 Applied by brush, roller or spray.
Email: aaaute@hotmail.com

Product Name: **Powder Filler.**
Proper Shipping Name: None allocated
Dangerous Goods Class: None allocated
Packing Group: None allocated
Hazchem: None allocated
Poison Schedule: None allocated

2. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME Powder Filler **CAS no** **Proportion**

3. HAZARD IDENTIFICATION

Based on available information:
Hazard classification: NON HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS.
Non Hazardous substance according to NOHSC
Non Dangerous goods for transport according to the ADG code
Hazard Designation: None allocated
Risk phrase(s): None allocated
Safety phrase(s): None allocated

The hazard classification of the chemical (e.g., flammable liquid, category): Not applicable♣Signal word: Not applicable♣Hazard statement(s): Not applicable ♣Description of any hazards not otherwise classified: None known♣For a mixture that contains an ingredient(s) with unknown toxicity, a statement describing how much (percentage) of the mixture consists of ingredient(s) with unknown acute toxicity. Please note that this is a total percentage of the mixture and not tied to the individual ingredient(s): Not applicable

Composition

♣Impurities and stabilizing additives which are classified and which contribute to the classification of the chemical: None♣The chemical name and concentration (i.e., exact percentage) of all ingredients which are classified as health hazards and are present above their cut-off/concentration limits or present a health risk below the cut-off/concentration limits: None

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4. FIRST AID MEASURES

Necessary first-aid instructions by relevant routes of exposure Inhalation: In the case of respiratory irritation, move to fresh air; consult a physician if symptoms persist. Skin contact: In the case of skin irritation, wash off with soap and water; consult a physician if symptoms persist. Eye contact: Remove contact lenses if present, and flush eyes with water to remove particles; consult a physician if symptoms persist. Ingestion: Do not induce vomiting. Consult a physician if symptoms develop. ♣Description of the most important symptoms or effects, and any symptoms that are acute or delayed Inhalation: May cause respiratory irritation. Skin contact: May cause mechanical irritation. Eye contact: May cause eye irritation. Ingestion: Unknown ♣Recommendations for immediate medical care and special treatment needed, when necessary: Not applicable

5. FIRE-FIGHTING MEASURES

Recommendations of suitable extinguishing equipment, and information about extinguishing equipment that is not appropriate for a particular situation: Foam, dry chemicals, CO2; water mist to cool exposed surfaces.♣Advice on specific hazards that develop from the chemical during the fire, such as any hazardous combustion products created when the chemical burns: May include, but are not limited to, CO and CO2.♣Recommendations on special protective equipment or precautions for firefighters: Firefighters should wear full protective clothing. Due to potential decomposition of the polymer, firefighters should be equipped with positive pressure self-contained breathing apparatus (SCBA) when fighting all indoor fires and any significant outdoor fires, and should fight fire from an upwind position

6. ACCIDENTAL RELEASE MEASURES

Use of personal precautions (such as removal of ignition sources or providing sufficient ventilation) and protective equipment to prevent the contamination of skin, eyes, and clothing: A dust mask and goggles are recommended to prevent possible irritation from airborne particles.♣Emergency procedures, including instructions for evacuations, consulting experts when needed, and appropriate protective clothing: Not applicable♣Methods and materials used for containment (e.g., covering the drains and capping procedures): Not applicable♣Cleanup procedures (e.g., appropriate techniques for neutralization, decontamination, cleaning or vacuuming; adsorbent materials; and/or equipment required for containment/clean up): Vacuum or sweep up and place in a standard disposal container. Avoid the use of air jets if possible, to prevent particles from becoming airborne.

Environmental precautions: Do not allow to enter into drains, sewers or waterways. If contamination of sewers or waterways has occurred advise local emergency services.

7. HANDLING AND STORAGE

Precautions for safe handling, including recommendations for handling incompatible chemicals, minimizing the release of the chemical into the environment, and providing advice on general hygiene practices (e.g., eating, drinking, and smoking in work areas is prohibited): Do not use near sources of ignition; use only non-sparking tools in work areas where this product is in use. Maintain good housekeeping methods to control dust accumulations and avoid raising dust. Avoid the use of air jets if possible, to prevent particles from becoming airborne.♣Recommendations on the conditions for safe storage, including any incompatibilities. Provide advice on specific storage requirements (e.g., ventilation requirements): Avoid overstacking to prevent collapse or shifting of the packages. Avoid storing the product for long periods of time with heavy weight stacked or placed on top of the bags; this will cause the product to compact and may cause problems with dispersion. Storage with, or next to, chlorine or chlorinated products is not recommended.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION (handling & transporting product)

OSHA Permissible Exposure Limits (PELs), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values (TLVs), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:Product should be considered a nuisance dust,

i.e. particulates (not otherwise classified): ACGIH Threshold Limit Value: 10 mg/m3 total dust; 3 mg/m3 respirable dust OSHA Permissible Exposure Limit: 15 mg/m3 total dust; 5 mg/m3 respirable dust♣Appropriate engineering controls (e.g., use local exhaust ventilation, or use only in an enclosed system): Local exhaust ventilation may be used to reduce exposure to airborne particles. Processing involving the use of elevated temperatures should only be carried out in areas with adequate ventilation.♣Recommendations for personal protective measures to prevent illness or injury from exposure to chemicals, such as personal protective equipment (PPE) (e.g., appropriate types of eye, face, skin or respiratory protection needed based on hazards and potential exposure): A dust mask and goggles are recommended to prevent possible irritation from airborne particles. ♣Any special requirements for PPE, protective clothing or respirators (e.g., type of glove material, such as PVC or nitrile rubber gloves; and breakthrough time of the glove material): Not specified.

9. PHYSICAL AND CHEMICAL PROPERTIES (other parameters not applicable or available)

Appearance (physical state, color, etc.): White, fluffy particles♣Odor: No significant odor♣Odor threshold: Not available♣pH: Not available♣Melting point: 135oC/ 275oF (except AU690F, 120oC/ 248oF)♣Initial boiling point and boiling range: Not applicable♣Flash point: >200oC/ >392oF♣Evaporation rate: Not applicable♣Flammability (solid, gas): Non-flammable♣Upper/lower flammability or explosive limits: Not applicable♣Vapor pressure: Not applicable♣Vapor density: Not applicable♣Relative density: 0.96g/cm3♣Solubility(ies): Not soluble in water♣Partition coefficient: n-octanol/water: Not available♣Auto-ignition temperature: Not available♣Decomposition temperature: Not available♣Viscosity: Not applicable.

10. STABILITY AND REACTIVITY

Reactivity ♣Description of the specific test data for the chemical(s). This data can be for a class or family of the chemical if such data adequately represent the anticipated hazard of the chemical(s), where available: Not availableChemical stability ♣Indication of whether the chemical is stable or unstable under normal ambient temperature and conditions while in storage and being handled: Stable♣Description of any stabilizers that may be needed to maintain chemical stability: Not applicable♣Indication of any safety issues that may arise should the product change in physical appearance: None knownOther ♣Indication of the possibility of hazardous reactions, including a statement whether the chemical will react or polymerize, which could release excess pressure or heat, or create other hazardous conditions. Also, a description of the conditions under which hazardous reactions may occur: If particles become airborne during processing, handling, or by other means, product may form combustible dust concentrations in air.♣List of all conditions that should be avoided (e.g., static discharge, shock, vibrations, or environmental conditions that may lead to hazardous conditions): Do not use near sources of ignition; use only non-sparking tools in work areas where this product is in use. Maintain good housekeeping methods to control dust accumulations and avoid raising dust.♣List of all classes of incompatible materials (e.g., classes of chemicals or specific substances) with which the chemical could react to produce a hazardous situation: Strong oxidizers♣List of any known or anticipated hazardous decomposition products that could be produced because of use, storage, or heating:Carbon oxides, organic acids.

11. TOXICOLOGICAL INFORMATION

Information on the likely routes of exposure. The SDS should indicate if the information is unknown. Inhalation: Possible inhalation of airborne particles. Ingestion: Unlikely to occur.Skin absorption: Not known to occur.Eye contact: Possible contact with airborne particles. ♣Description of the delayed, immediate, or chronic effects from short- and long-term exposure: Delayed or immediate effects may include respiratory irritation, skin irritation, or eye irritation. No chronic effects from short-term exposure are known to occur. Effects from long-term exposure are unknown.♣The numerical measures of toxicity: Acute Toxicity: Oral Rat LD >3g/kg Oral Mouse LDL0 5g/kg ♣Description of the symptoms. This description includes the symptoms associated with exposure to the chemical including symptoms from the lowest to the most severe exposure. Inhalation: Symptoms of respiratory irritation may include coughing, sneezing, or itching of the nasal passages.Ingestion: Ingestion of large amounts of particles may cause gastrointestinal blockage, which can cause stomachdistress.Skin contact: Symptoms of skin irritation may include

itching or redness of the skin. Eye contact: Symptoms of eye irritation may include itching, watering, or redness of the eyes.♣Indication of whether the chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest editions) or found to be a potential carcinogen by OSHA. NTP: Not listed. IARC: 3 – Not classifiable as to its carcinogenicity to humans. OSHA: Not regulated.♣According to the hypothesis of Stanton-Pott, it is reported that there is a possibility of causing cancer when ultra-fine particles below 0.25µm in diameter and below 8µm in length are absorbed into the lung. When observed with the electronic microscope, the diameter of these particles was above 1µm, and the average length was over 100µm; therefore the values were higher than those provided by this hypothesis

12. ECOLOGICAL INFORMATION

Data from toxicity tests performed on aquatic and/or terrestrial organisms, where available (e.g., acute or chronic aquatic toxicity data for fish, algae, crustaceans, and other plants; toxicity data on birds, bees, plants): Not available♣Whether there is a potential for the chemical to persist and degrade in the environment either through biodegradation or other processes, such as oxidation or hydrolysis: Unknown. This material is generally considered to be essentially non-biodegradable.♣Results of tests of bioaccumulation potential, making reference to the octanol-water partition coefficient (Kow) and the bioconcentration factor (BCF), where available: Not available♣The potential for a substance to move from the soil to the groundwater (indicate results from adsorption studies or leaching studies): Unlikely♣Other adverse effects (e.g., environmental fate, ozone layer depletion potential, photochemical ozone creation potential, endocrine disrupting potential, and/or global warming potential): Unknown.

13. DISPOSAL CONSIDERATIONS

Description of appropriate disposal containers to use: Standard disposal containers are acceptable.♣Recommendations of appropriate disposal methods to employ: Dispose of in accordance with governmental regulations for non-hazardous solid waste.♣Description of the physical and chemical properties that may affect disposal activities: None known♣Language discouraging sewage disposal: Disposable via septic or sewage systems is not recommended.♣Any special precautions for landfills or incineration activities: None known♣Recycling of packaging materials is encouraged where possible.

14. TRANSPORT INFORMATION

UN number (i.e., four-figure identification number of the substance): None♣UN proper shipping name: Not applicable♣Transport hazard class(es): Not applicable♣Packing group number, if applicable, based on the degree of hazard: Not applicable♣Environmental hazards (e.g., identify if it is a marine pollutant according to the International Maritime Dangerous Goods Code (IMDG Code)): None known♣Guidance on transport in bulk (according to Annex II of MARPOL 73/78 and the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (International Bulk Chemical Code (IBC Code)): Not applicable.
Any special precautions which an employee should be aware of or needs to comply with, in connection with transport or conveyance either within or outside their premises (indicate when information is not available): None known♣HTS Code Number: 3901.20♣NMFC Item Number: 68310 Sub

15. REGULATORY INFORMATION

Any national and/or regional regulatory information of the chemical or mixtures (including any OSHA, Department of Transportation, Environmental Protection Agency, or Consumer Product Safety Commission regulations) ♣Canada DSL/NDSL: Included on the Canadian Domestic Substance List.♣Canada WHMIS: Not a controlled product.♣Europe: Not classified as dangerous.♣REACH Registration Number: This product is an article and does not require REACH registration.♣State of California Proposition 65: Does not contain chemicals known to the State of California to cause

cancer or reproductive toxicity.♣UN: Does not appear on the Dangerous Goods List.♣United States EPA: Not regulated.♣Unites States OSHA: Not hazardous.♣United States SARA: This product does not contain any components with a SARA 302 RQ. No SARA 311/312 Hazards. This product does not contain any components with known CAS numbers that exceed the threshold reporting levels established by SARA Tile III, Section 313. ♣United States TSCA: All components of this product are listed on the TSCA Inventory.

16. OTHER INFORMATION

Sources for data: Suppliers MSDS for component ingredients
National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Ed [NOHSC: 2011(2003)]
Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(1999)]
Information used in the compilation of this MSDS obtained from investigations conducted at outside laboratories.

Disclaimer
This Material Safety Data Sheet should be used in conjunction with the Technical Data Sheet. It does not replace them. The information given is based on our knowledge of the health and safety data of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any purpose other than that for which it was intended. If clarification or further information is needed to enable appropriate risk assessment, the user should contact AA Specialised solutions. Our responsibility for products sold is subject to our standard terms and conditions sent to customers. No liability whatsoever can be accepted with regard to the handling, processing or use of the product concerned which, in all cases, shall be in accordance with the appropriate regulations and / or legislation.

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