

Safety Data Sheet

according to WHS Regulations

Printing date 18.02.2022

Revision: 26.03.2019

1 Identification

Product Name: MULTISTOP 4 & MULTISTOP 4 HI**Other Means of Identification:** Mixture**Recommended Use of the Chemical and Restriction on Use:**

Fire retardant, impact resistant plaster board, interior lining, plaster board

Details of Manufacturer or Importer:Knauf Gypsum Pty Ltd (ACN 004 231 976)
3 Thackeray St
Camellia NSW 2142**Phone Number:** 02 9638 0571**Emergency telephone number:** National Poisons Information Centre: 13 11 26

2 Hazard(s) Identification

Hazardous Nature:

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

The product is not classified, according to the Globally Harmonised System (GHS).

Signal Word None**Hazard Statements** None**Precautionary Statements** None

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures**Description:** Mixture of substances listed below with nonhazardous additions.**Hazardous Components:**

| | | |
|----------------|--------|-----|
| CAS: 9005-25-8 | Starch | <5% |
|----------------|--------|-----|

Additional information:

This product may contain <0.1% respirable silica present as an impurity in the ingredients.

Exposure to this product is not likely to cause harm under normal conditions, but it is recommended to determine the actual exposure through workplace testing.

4 First Aid Measures

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, hold eyelids open and rinse with water for at least 15 minutes. Seek medical attention if symptoms occur.

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Ingestion:

If swallowed, do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

Symptoms Caused by Exposure:

Inhalation: Dust generated from processing may cause irritation of the nose and throat.

Skin Contact: Dust generated from processing may cause mild skin irritation due to mechanical action.

Eye Contact: Dust generated from processing may cause mild eye irritation due to mechanical action.

Ingestion: Ingestion is considered unlikely due to product form.

5 Fire Fighting Measures

Suitable Extinguishing Media: Use fire extinguishing methods suitable to surrounding conditions.

Specific Hazards Arising from the Chemical:

Non flammable. No fire or explosion hazard exists. May evolve toxic gases if strongly heated.

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear approved class P1 (particulate) respirator, leather/pigskin, neoprene or nitrile gloves and eye and face protectors for protection against dust. At high dust levels, wear a powered air purifying respirator (PAPR) with Class P3 (Particulate) filter or an air-line respirator or a full-face Class P3 (particulate) respirator. Evacuate all non-essential personnel from affected area. Do not breathe dust. Ensure adequate ventilation. Avoid generating dust.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Clean the area using an industrial vacuum cleaner. Wet mopping and wiping is acceptable if vacuuming is not workable. Avoid generating dust.

Remove promptly all visible waste materials to avoid being trampled and spread about, place in plastic bags or other containers which prevent dust emission, and dispose of in accordance with local waste disposal authority requirements.

7 Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended when cutting or sanding product to avoid eye or skin contact and inhalation of dust.

When cutting or sanding product hand tools should always be used in preference to power tools in order to minimise dust generation. If power tools are used, these should be fitted with dust extraction or other effective local ventilation.

Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment regularly, separate from other laundry to avoid cross-contamination and subsequent skin irritation of non-workers.

Where contact is possible provide facilities for emergency eye washing (e.g. eye bath cup or eye wash fountain as applicable to the situation).

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Protect from heat, sparks, open flames and other sources of ignition.

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8 Exposure Controls and Personal Protection

Exposure Standards:**CAS: 9005-25-8 Starch**NES TWA: 10 mg/m³WES TWA: 10 mg/m³**Engineering Controls:**

Maintain air concentration below occupational exposure standards, providing adequate ventilation. If power tools are used, mechanical dust extraction at source is recommended.

Respiratory Protection:

Where an inhalation risk exists, wear a Class P1 (particulate) respirator. At high dust levels, wear a powered air purifying respirator (PAPR) with Class P3 (Particulate) filter or an air-line respirator or a full-face Class P3 (particulate) respirator. See Australian/New Zealand Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Leather/pigskin, neoprene or nitrile gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting hand protection, the product should comply with relevant performance criteria. For example, gloves should meet a suitable level of abrasion resistance to provide protection against hazards of a workplace.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection:

Eye and face protectors for protection against dust. See Australian/New Zealand Standard AS/NZS 1337 for more information.

9 Physical and Chemical Properties

Appearance:

| | |
|---|--------------------------|
| Form: | Paper covered solid |
| Colour: | White |
| Odour: | Slight odour |
| Odour Threshold: | No information available |
| pH-Value: | 6 - 8 |
| Melting point/freezing point: | No information available |
| Initial Boiling Point/Boiling Range: | No information available |
| Flash Point: | Not applicable |
| Flammability: | Product is not flammable |
| Auto-ignition Temperature: | No information available |
| Decomposition Temperature: | No information available |
| Explosion Limits: | |
| Lower: | Not applicable |
| Upper: | Not applicable |
| Vapour Pressure: | No information available |
| Density: | No information available |
| Relative Density: | No information available |
| Vapour Density: | No information available |
| Evaporation Rate: | No information available |
| Solubility in Water: | No information available |

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10 Stability and Reactivity

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Chemical Stability: Stable at ambient temperature and under normal conditions of storage and use.

Conditions to Avoid: Heat, sparks, open flames and other ignition sources.

Incompatible Materials: Compatible with most commonly used materials.

Hazardous Decomposition Products: May evolve toxic gases if heated to decomposition.

11 Toxicological Information

Toxicity:

LD50/LC50 Values: No information available

Acute Health Effects

Inhalation: Dust generated from processing may cause irritation of the nose and throat.

Skin: Dust generated from processing may cause mild skin irritation due to mechanical action.

Eye: Dust generated from processing may cause mild eye irritation due to mechanical action.

Ingestion: Ingestion is considered unlikely due to product form.

Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.

Serious Eye Damage / Irritation: Based on classification principles, the classification criteria are not met.

Respiratory or Skin Sensitisation: Based on classification principles, the classification criteria are not met.

Germ Cell Mutagenicity: Based on classification principles, the classification criteria are not met.

Carcinogenicity:

Glass filament, continuous is classified by IARC as Group 3 - Not classifiable as to its carcinogenicity to humans.

NOTE: Applies to MULTISTOP 4HI only.

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Single Exposure:

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.

Chronic Health Effects: No information available

Existing Conditions Aggravated by Exposure: No information available

Additional toxicological information: No information available

12 Ecological Information

Ecotoxicity:

Aquatic toxicity: No further relevant information available.

Persistence and Degradability: No further relevant information available.

Bioaccumulative Potential: No further relevant information available.

Mobility in Soil: No further relevant information available.

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Other adverse effects: No further relevant information available.

13 Disposal Considerations

Disposal Methods and Containers: Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

14 Transport Information

UN Number Not regulated**Proper Shipping Name** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated

15 Regulatory Information

Australian Inventory of Industrial Chemicals:

All ingredients are listed.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule:

Not a scheduled poison.

16 Other Information

Date of Preparation or Last Revision: 26.03.2019**Prepared by:** MSDS.COM.AU Pty Ltdwww.msds.com.au**Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Data altered compared to the previous version:

Section 4: Symptoms Caused by Exposure.

Section 6: Personal Precautions, Protective Equipment and Emergency Procedures.

Section 7: Precautions for Safe Handling.

Section 8: Engineering Controls.

Section 11: Acute Health Effects.

Section 11: Carcinogenicity

Section 15: Australian Inventory of Chemical Substances.

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - July 2020"

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