Safety Data Sheet

Farmshield Floorprep

NON-Hazardous, NON-Dangerous Goods

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND SUPPLIER

Product name: **Farmshield Powder**.

Recommended use: Floor Treatment Powder/absorbent.

Supplier: Hygiene Technologies Limited.

Street Address: 28 Rangitane Road, Whakatu , Hastings 4180, New Zealand.

Telephone: 0800 732 525 or +64 (06) 876 4111.

Emergency Telephone: **NZ Fire Service – 111**
National Poisons Centre – 0800 764 766 (0800 POISON)

2. HAZARDS IDENTIFICATION

Dangerous Goods: This Product is Not Classified as a Dangerous Good according to NZS 5433:2020.

Transport of Dangerous Goods on Land.

Hazardous Substances: Not Classified as hazardous according to criteria in GHS 7.

Poison Schedule: Not Applicable.

Group Standard 2020: Not Applicable.

Hazard Statements: Not Applicable.

Precautionary Statements:

Prevention: Contact with acids liberates toxic gas.

Response: **P101** If medical advice is needed, have product container or label at hand.

Storage: Non-Allocated.

Disposal: **P501** Dispose of contents and container in accordance with local, regional, national and international regulations.

3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
Oils, mint, mentha arvensis piperascens	68917-18-0	< 10 %
Oils, eucalyptus	8000-48-4	< 10 %
Ingredients determined to be non-hazardous or below reporting limits		balance %
		100%

4. FIRST AID MEASURES

For advice, contact National Poisons Information Centre (Phone 0800 764 766) or a doctor If medical advice is needed, have product container or label at hand.

Swallowed: Rinse mouth and then drink a glass of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs, give further water. Seek medical advice.

Eye Contact: Immediately rinse cautiously with copious volumes of water for 15 minutes, holding eyelids open and occasionally lifting the upper and lower lids. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin Contact: If skin or hair irritation occurs, remove all contaminated clothing and flush skin and hair with running water. Wash contaminated clothing before reuse.

Inhaled: Remove to fresh air and keep at rest in a position comfortable for breathing. Allow person to assume most comfortable position and keep at rest until fully recovered. Seek medical assistance if effects persist.

Refer to National Poisons and Hazardous Chemicals Information Centre 0800 764 766.advice.

5. FIRE-FIGHTING MEASURES

Specific Hazard: Non-combustible material.

Suitable Extinguishing Media: If material is involved in a fire, use media appropriate for surrounding fire conditions.

Fire/Explosion Hazards: Non-combustible, however material can decompose in involved in a fire, emitting toxic fumes. If safe to do so, remove containers from path of fire. Fire fighters to wear self-contained breathing apparatus (SCBA) and suitable protective clothing if risk of exposure to products of decomposition.

Hazchem Code: N/A.

6. ACCIDENTAL RELEASE MEASURES

Contain minor spills from local drainage with any suitable bund or barrier. Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of dusts. Collect material into suitable, clearly labelled, dry, sealable containers and hold for safe disposal. Once clean-up is complete, flush spill site with plenty of water to eliminate any residue.

For large spills from drums, alert the local Fire Brigade. Clear area of all unprotected personnel. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination. Ensure adequate ventilation. Work up wind or increase ventilation. Do not touch or walk through spilled material. Avoid contact with skin and eyes. Stop leak if safe to do so. Prevent entry into waterways, drains or confined areas. Collect and seal in properly labelled containers or drums for disposal. If material contaminates crops, sewers or waterways, alert local emergency services.

7. HANDLING AND STORAGE

Handling advice: Before use, carefully read the product label. Avoid contact with eyes and skin. Do not breathe powder. Wear protective gloves, protective clothing and eye and face protection (see Section 8).

Storage advice: Store in a cool, dry and well-ventilated area away from direct sunlight, heat sources, incompatible materials (described in Section 10) and food stuffs. Ensure containers are correctly labelled, protected from physical damage, sealed when not in use and stored upright. Check containers regularly for leaks and spills. Keep out of reach of children. Store in original packaging as approved by manufacturer. Do not use empty containers for the storge of foodstuffs.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace Exposure Guidelines: National occupational exposure limits:

Time-weighted Average (TWA): None established for product.

Short Term Exposure Limit (STEL): None established for product.

Biological Limit Values: As per the WorkSafe New Zealand the ingredients in this material do not have a biological limit allocated.

Engineering Controls: Use only in well-ventilated areas. Natural ventilation should be adequate under normal use conditions. If an inhalation risk exists, use with local exhaust ventilation.

Personal Protective Equipment: Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by a risk assessment.

The following PPE may be considered based in risk assessment: overalls, chemical goggles, gloves, and an apron. A face shield can be used for supplementary protection of the face, however never for primary protection of the eyes. If risk of inhalation exists, wear an appropriate respirator meeting the requirements of AS/NZS 1715 and AS-NZS 1716. Available information suggests that gloves made from butyl rubber, natural rubber, nitrile rubber, neoprene and PVC should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. When handling do not eat, drink or smoke. Wash contaminated clothing and other protective equipment before storage or reuse. Ensure that eyewash stations and safety showers are close to the workstation location. National occupational exposure limits: No value assigned for this specific material by WorkSafe New Zealand.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Powder
Odour:	Eucalyptus/ Peppermint
Colour:	White
Specific Gravity:	N App
Flash Point (0C):	N App
pH:	7.0 - 7.5 @ 2% w/w
Viscosity:	Free Flowing Powder

10. STABILITY AND REACTIVITY

Stability: This material is thermally stable when stored and used as directed.

Conditions to avoid: Elevated temperatures and incompatible materials.

Incompatible materials: Contact with acids liberates toxic gas.

Hazardous Decomposition Products: The product may decompose in a fire giving off toxic carbon monoxide.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Inhaled: Material may be an irritant to mucous membranes and respiratory tract.

Skin Contact: Contact with skin may result in irritation.

Swallowed: Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and irritation to the gastrointestinal tract.

Eye Contact: May be an eye irritant.

Long Term Effects: No information available for the product.

Acute / Chronic Toxicity: No information available for the product.

12. ECOTOXICALOGICAL INFORMATION

Aquatic toxicity: No information available.

Ecotoxicity: No information available.

Persistence/Degradability: No information available.

Bioaccumulation Potential: No information available.

Mobility: No information available.

13. DISPOSAL

Recycle wherever possible. Whatever cannot be saved for recovery, or recycling should be sent to an approved waste disposal contractor for disposal in an approved waste facility. Processing, use or contamination of this product may change the waste management options. Dispose of container and unused contents using an approved waste disposal contractor. Care should be taken to ensure compliance with national and local regulations. This product is
NOT for unauthorised disposal by either landfill or via municipal sewers. Not to be discharged to drains, natural streams or rivers.

Special Precautions: Empty drums should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor. Observe all safeguards on label and in this SDS until container is cleaned, reconditioned or destroyed. Decontaminate empty containers with water. Dispose of container and unused contents in accordance with local authority requirements.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT: Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

MARINE TRANSPORT: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT :Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air. ROAD AND RAIL TRANSPORT
Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

15. REGULATORY INFORMATION

ERMA (NZ) Approval Code: N/A.

Group Standard 2020: Not Applicable.

For more information refer to the ERMA website: www.epa.govt.nz.

16. OTHER INFORMATION

Issue	1
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