

MATERIAL SAFETY DATA SHEET

STATEMENT OF HAZARDOUS NATURE

SPROUT Microbial NPK Blend is not classified as hazardous according to the criteria of NOHSC.

COMPANY DETAILS

Company : Aligned International Services Corporation
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Bangkok 10114 Thailand
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Other Info : This MSDS summarizes to the best of our knowledge the health and safety hazard information of the product and how to safely handle and use the product in the workplace.

IDENTIFICATION

Product Name : SPROUT Microbial NPK Blend
Other Names : SNPK, Organic NPK
UN Number : None Allocated
DG Class : None Allocated
Packing Group : None Allocated
Hazchem Code : None Allocated
Poisons Schedule No : None Allocated
Product Use : Fertilizer.

PHYSICAL DESCRIPTION/PROPERTIES

Appearance : Dark granules approx 1 - 2mm in diameter
Boiling Point : NOT APPLICABLE
Melting Point : NOT APPLICABLE
Vapour Pressure : NOT APPLICABLE
Specific Gravity : NOT APPLICABLE
Flash Point : NOT APPLICABLE
Solubility in Water : Soluble in all proportions.

OTHER PROPERTIES

Volatile component : None
Vapour Density : Not known.
pH Value : NOT APPLICABLE
Odour : Fish smell
Viscosity : Not Applicable
Form : Solid granules
Materials to Avoid : Avoid contact with water to prevent shortening of shelf life.

INGREDIENTS

<i>Chemical Name</i>	<i>CAS Number</i>	<i>Proportion</i>
Water	7732-18-5	0.5 - 1.0%
Sugar Cane Molasses		0.1 . 1.0%
Fresh Fish		0.1 . 1.0%
Additives		0.0 - 0.1%
Organic Matter		20 - 25 %
Soil		74 - 79%

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HEALTH HAZARD INFORMATION

HEALTH EFFECTS

- Acute - Swallowed** : Practically non-harmful. May cause gastric irritation.
- Acute - Eye** : A mild eye irritant. May cause watering of eyes. May cause soreness
- Acute - Skin** : Repeated or prolonged skin contact may lead to irritation.
- Acute - Inhaled** : Inhalation may be harmful and irritate the mucous membranes and respiratory tract.
- Chronic** : May cause allergic response.
- Other information** : N/A

FIRST AID

- Swallowed** : Give plenty of water to drink. Do not induce vomiting. Seek medical attention.
- Eye** : Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Seek medical advice.
- Skin** : Wash affected areas with copious quantities of water immediately. If irritation occurs seek medical advice. Remove contaminated clothing and wash before re-use.
- Inhaled** : Remove victim from exposure to fresh air. Avoid becoming a casualty. Recovery should be rapid after removal from exposure. Seek medical attention.
- First Aid Facilities** : Ensure eye wash station and safety shower are readily available.

ADVICE TO DOCTOR

- Treatment** : Treat symptomatically.

ADDITIONAL HEALTH HAZARD INFORMATION

Medical Conditions

- **Asthma** : May be aggravated by exposure.

PRECAUTIONS FOR USE

- Other Exposure Info** : The product (dry) odour may cause discomfort under the influence of elevated temperatures or in confined areas.
The use of a dust mask under these circumstances may be advisable.
- Eng. Controls** : Use in a well ventilated area only. Keep packages in a sufficiently well ventilated area to prevent inhaling of dust. Local exhaust ventilation system may be required.
Provide ventilation for 24 hours after use.

PERSONAL PROTECTION

- Respirator Type** : If inhalation risk exists, wear organic dust respirator meeting the (AS1716) requirements of AS/NZS 1715 and AS/NZS 1716.
- Eye Protection** : Safety glasses, goggles or face shield as appropriate
- Glove type** : PVC or rubber gloves.
- Clothing** : Wear overalls to minimise contamination of personal clothing.
Launder overalls and undergarments regularly.
- Footwear** : Enclosed footwear.
- Work/Hygienic Practices** : Wash hands after use and before eating, drinking, smoking or using the toilet.

FLAMMABILITY

- Fire Hazards** : Non flammable.

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SAFE HANDLING INFORMATION

STORAGE & TRANSPORT

Storage Precautions : Store in a cool, dry place (8 - 40°C) and protect from freezing.
Store and transport in original packages where possible.

Proper Shipping Name : Non allocated.

SPIILLS AND DISPOSAL

Large spill : Wear appropriate protective clothing. Isolate leaking packages and stop leak if safe to do so. Use a scoop to recover as much material as possible for reuse. Discard unrecoverable material at approved land waste site.

Small spill : Pick up granules with a scoop and reuse.

FIRE/EXPLOSION HAZARD

Fire/Explosion Hazard: Non flammable.

Extinguishing Media : NOT APPLICABLE

Breathing Apparatus : NOT APPLICABLE

Hazardous Reaction : NOT APPLICABLE

Hazchem Code : None allocated.

OTHER INFORMATION

Toxicology : No data supplied

Ecological Effects : No adverse effects.

Pkg & Labelling : N/A

CONTACT POINT

Contact : Aligned International Services Corporation

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