

# MATERIAL SAFETY DATA SHEET

## Organik Natural – Anti-Microbial

Product Code: 9554100221915

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Revision: 0

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### COMPANY DETAILS

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**Company Name** : One Team Networks Sdn Bhd  
**Address** : 1-1B, Block 6, Jalan Pahat 15/H, Section 15  
40200 Shah Alam, Selangor, Malaysia  
**Emergency Tel** : +6019-2198642  
**Tel / Fax** : +603-55252299 / +603-51229477

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### IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

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#### Product identifiers

Product name : ORGANIK NATURAL 1.0 – ANTI MICROBIAL

#### Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Water-based anti-fungi, anti-bacteria agent

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### MATERIAL CHARACTERISTIC

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Chemical Name: Polyhexamethylene (Cation)  
Component & Content: Complex Material, Active ingredient 0.10%  
Structural formula: Omitted

Be in conformity with existing chemical materials  
under the law of Chemical Management Center at National Institute of  
Technology and Evaluation (NITE).

CAS : 3811-73-2

EINECS : 2232965

#### Substances

Ingredient Name:	NON HAZARDOUS INGREDIENTS		
Ingredient CAS Number / % w/w:	Aqua	7732-18-5	>99.5%
	PHMB	3811-73-2	0.10%
Ozone Depleting Chemical:	None		

### CLASSIFICATION OF HAZARD DATA

Name of classification	not applicable to classification standard
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### EMERGENCY & FIRST AID PROCEDURES

Eyes Contact	Rinse eyes with a large amount of running water. Seek medical attention if irritation persists.
Dermal contact	Wipe off with an absorbent material and wash thoroughly with plenty of soap and water
Ingestion	Calm down first and seek medical attention immediately

### FIRE TREATMENT

Fire-extinguishing agent:	water, carbon dioxide, dry chemical, halon foam etc.
Fire-extinguishing method:	Wear breathing apparatus if necessary

## STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

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Absorb with an absorbent material like sand, mud and sawdust. Place in a fume-drum. Seal the container and dispose of in an approved manner.

If spilled on clothes, wear after laundry.

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## PRECAUTION TO BE TAKEN IN HANDLING & STORING

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Handling: Wear long-sleeved shirt, long pants, hat, etc. Pay attention not to spill on derma and eyes.

Wear mask and ventilate appropriately

Storing: Store in polyethylene or stainless steel containers and avoid to be exposed direct sunlight. Tighten & seal with lid avoid leakage, turnover and freezing.

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## EXPOSURE PREVENTION SYSTEM

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Protection devices

Breathing protection device: Wear protection mask

Protection glasses: Wear protection glasses

Protection gloves: Wear rubber gloves

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## PHYSICS/CHEMICAL FEATURE

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Appearance	Water-white
Smell	No odor
Boiling temperature	120-degree Centigrade
Specific gravity	1.08
Ph	6.5±0.4
Viscosity	6mPas(20°C)

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**HARZARDOUS INFORMATION (Stability and reactivity)**

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Under normal use conditions, this product is stable.

Flash point                      None but boil

Ignition point                  None Known

Explosion limit (Lowest): None known, (Highest): None known

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**DETRIMENTAL NATURE INFORMATION**

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Acute oral toxicity (as a product): LD50value=31.300mg/Kg (Mouse)

Primary skin stimulation (as a product): P.I.I.value=0.8weak stimulative (Rabbit)

Skin sensitization: Negative [10%/48, after 72 hours] (Guinea Pig)

Acute fish toxicity (as a product): LC50value=1.100mg/L (Oryzias latipes)

Eye membrane stimulation (as a product): Slightly irritating (Rabbit)

Mutation testing (AMES testing): Negative

Dioxin analysis: Not found

(Japan Food Research Laboratories)

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**ENVIRONMENTAL INFLUENCE INFORMATION:**

None Known of Knowledge and finding

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**CAUTIONS ON ABANDONMENT:**

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Don't dispose concentrated solution into public sewer.

Dispose waste water and burning wastes etc according to the law of disposal abandonment/cleaning, otherwise entrust with the dispose-treatment traders concerned.

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**CAUTIONS ON TRANSPORTATION:**

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During transportation confirm no leak in a container and make sure not to turnover, fall-down and freeze and make doubly sure not to collapse cargo pile.

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**ADAPTATION STATUTE**

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Labor security & hygiene Law:	Not applicable
Fire Service Law:	Not applicable
Toxic Substance Law:	Not applicable

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**OTHERS**

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**Further information**

For trained professional operator use only. Not for drug, household or other uses.

**WARRANTY:**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. One Team Networks Sdn Bhd shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale