

### Material Safety Data sheet

#### Section 1: Product and Company Information

<b>Product Name</b>	N-S Anaerobe Selective Supplement		
<b>Catalogue Number</b>	iS47003	<b>Technical Phone</b>	0098 21 66787291
<b>E-mail</b>	ibresco@gmail.com	<b>Fax No</b>	09391003565
<b>Company Address</b>	Zist Kavosh Iranian, No.432, East Kokab Av,45 Metri Golshahr, Karaj, Iran.		

#### Section 2: Hazards Identification

##### CLP Classification - Regulation (EC) No 1272/2008

##### Physical hazards

Based on available data, the classification criteria are not met

##### Health hazards

Based on available data, the classification criteria are not met

##### Environmental hazards

Based on available data, the classification criteria are not met

##### Label elements

None required

**Signal Word** None

#### Section 3: Composition / Information on Ingredients

##### Mixture

Component	Classification	Weight*
NONHAZARDOUS		
CAS-No.	NA	100

\* Weight %

#### Section 4: First Aid Measures

##### Description of first-aid measures

<b>If inhaled</b>	Remove to fresh air. Get medical attention immediately if symptoms occur.
<b>In case of skin contact</b>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.
<b>In case of eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<b>If swallowed</b>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
<b>Self-Protection of the First Aider</b>	No special precautions required.

##### Most important symptoms and effects, both acute and delayed

None reasonably foreseeable.

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**Indication of any immediate medical attention and special treatment needed****Notes to Physician**

Treat symptomatically.

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**Section 5: Fire Fighting Measures**

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**Extinguishing media****Suitable extinguishing media**Water spray, carbon dioxide (CO<sub>2</sub>), dry chemical, alcohol-resistant foam.**Unsuitable extinguishing media**

Use extinguishing method compatible with surroundings.

**Special hazards arising from the substance or mixture**

Thermal decomposition can lead to release of irritating gases and vapors.

**Hazardous Combustion Products**

None under normal use conditions.

**Advice for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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**Section 6: Accidental Release Measures**

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**Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.

**Environmental precautions**

Prevent further leakage or spillage if safe to do so. See Section 12 for additional Ecological Information.

**Methods and materials for containment and cleaning up**

Sweep up and shovel into suitable containers for disposal. Avoid dust formation.

**Reference to other sections**

For disposal see section 13.

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**Section 7: Handling and Storage**

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**Precautions for safe handling**

Wear personal protective equipment/face protection. Ensure adequate ventilation. Avoid contact with skin, eyes or clothing. Avoid ingestion and inhalation. Avoid dust formation.

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Wash hands before breaks and after work.

**Conditions for safe storage, including any incompatibilities**

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from moisture.

**Technical Rules for Hazardous Substances (TRGS) 510 Storage Class (LGK) (Germany)**

Class 13

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**Section 8: Exposure Controls / Personal Protection**

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**Control parameters****Exposure limits**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

**Biological limit values**This product, as supplied, does not contain any hazardous materials with biological limits established by the region-specific regulatory bodies.

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**Derived No Effect Level (DNEL) / Derived Minimum Effect Level (DMEL)**

No information available

**Predicted No Effect Concentration (PNEC)**

No information available.

**Exposure controls****Engineering Measures**

None under normal use conditions.

**Personal protective equipment****Eye Protection**

If splashes are likely to occur: Wear safety glasses with side shields (or goggles) (European standard - EN 166)

**Hand Protection**

Protective gloves

Glove material	Breakthrough time	Glove thickness	EU standard	Glove comments
Disposable gloves	See manufacturers recommendations	-	EN 374	(minimum requirement)

**Skin and body protection**

Long sleeved clothing.

Inspect gloves before use.

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. (Refer to manufacturer/supplier for information) Ensure gloves are suitable for the task: Chemical compatibility, Dexterity, Operational conditions, User susceptibility, e.g. sensitisation effects, also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion. Remove gloves with care avoiding skin contamination.

**Respiratory Protection**

No protective equipment is needed under normal use conditions.

**Large scale/emergency use**

Use a NIOSH/MSHA or European Standard EN 136 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

**Recommended Filter type:** Particle filter**Small scale/Laboratory use**

Maintain adequate ventilation

**Environmental exposure controls**

No information available.

**Section 9: Physical and Chemical Properties**

Physical state	Powder
Odor	No information available
Odor Threshold	No data available
Melting point/freezing point	No data available
Evaporation rate	Not applicable - Solid
Flammability (solid, gas)	No information available
Flash point	Not applicable
Vapor pressure	No data available
Vapor density	Not applicable
Autoignition temperature	No data available
Decomposition temperature	No data available
pH	Not applicable

Viscosity	Not applicable
Water Solubility	Soluble in water
Partition coefficient: n-octanol/water	No data available
Density	No data available

### Section 10: Stability and Reactivity

**Reactivity**

None known, based on information available

**Chemical stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

**Hazardous Polymerization** Hazardous polymerization does not occur.

**Hazardous Reactions** None under normal processing.

**Conditions to avoid**

Incompatible products. Excess heat. Avoid dust formation.

**Incompatible materials**

None known.

**Hazardous decomposition products**

In the event of fire: see section 5

### Section 11: Toxicological Information

**Information on toxicological effects**

**Product Information**

Product does not present an acute toxicity hazard based on known or supplied information

**Mixture**

<b>Acute toxicity</b>	<b>Oral</b> No data available <b>Dermal</b> No data available <b>Inhalation</b> No data available
<b>Skin corrosion/irritation</b>	No data available
<b>Serious eye damage/eye irritation</b>	No data available
<b>Respiratory or skin sensitization</b>	<b>Respiratory</b> No data available <b>Skin</b> No data available
<b>Germ cell mutagenicity</b>	No data available
<b>Carcinogenicity</b>	No data available There are no known carcinogenic chemicals in this product
<b>Reproductive toxicity</b>	No data available
<b>Specific target organ toxicity - single exposure</b>	No data available
<b>Specific target organ toxicity - repeated exposure</b>	No data available <b>Target Organs</b> No information available.
<b>Aspiration hazard</b>	Not applicable Solid
<b>Symptoms / effects both acute and delayed.</b>	No information available
<b>Information on other hazards</b>	<b>Endocrine Disrupting Properties</b> Assess endocrine disrupting properties for human health. This product does not contain any known or suspected endocrine disruptors.

### Section 12: Ecological Information

<b>Toxicity</b>	Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants.
<b>Persistence and degradability</b>	Soluble in water, Persistence is unlikely, based on information available.
<b>Bio accumulative potential</b>	Bioaccumulation is unlikely
<b>Mobility in soil</b>	The product is water soluble, and may spread in water systems Will likely be mobile in the environment due to its water solubility. Highly mobile in soils
<b>Results of PBT and vPvB assessment</b>	No data available for assessment.
<b>Endocrine disrupting properties</b>	This product does not contain any known or suspected endocrine disruptors.
<b>Other adverse effects</b>	
<b>Persistent Organic Pollutant</b>	This product does not contain any known or suspected substance.
<b>Ozone Depletion Potential</b>	This product does not contain any known or suspected substance.

### Section 13: Disposal Consideration

#### Waste treatment methods

#### Product

Offer surplus and non- recyclable solutions to a licensed company. Contact a licensed professional waste disposal service to dispose of this material

#### Contaminated packaging

Dispose of as unused product.

### Section 14: Transport Information

<b>IMDG</b>	Not regulated
<b>ADR</b>	Not regulated
<b>IATA</b>	Not regulated
<b>Further information</b>	<b>Environmental hazards</b> No hazards identified <b>Special precautions for user</b> No special precautions required <b>Maritime transport in bulk according to IMO instruments</b> Not applicable, packaged goods

### Section 15: Regulatory Information

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

### Section 16: Other Information

#### DISCLAIMER

For R&D 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. *ibresco* shall not be held liable for any damage resulting from handling or from contact with the above product.

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