**MATERIAL SAFETY DATA SHEET**

|  |
| --- |
| SECTION 1. IDENTIFICATION |

PRODUCT CATEGORY (d) VITAMIN

BRAND NAME PROSPER

MANUFACTURED BY EZZY BIOSCIENCES PVT.LTD.

FACTORY ADDRESS SURVEY NO 90/2/1 MEHRJA GRAM DIST. KHARGONE-451001 (M.P.)

OFFICE ADDRESS 1304, MARATHON ICON NEXTGEN CAMPUS OFF GANPATRAO

 KADAM MARG LOWER PAREL (W) MUMBAI -400013 (MH) INDIA

 PH- +9102241206505

|  |
| --- |
| **SECTION 2. HAZARDS IDENTIFICATION** |

The product is light brown liquid with a characteristic odour which is intended to be used to improve result of the PGR, Fertilizer, Bio Stimulant when mix it while formulations. There is no hazardous ingredients present in it.It is non-hazardous to humans, animals and plants. Product and components are considered non-hazardous according to EEC Dangerous Substances Directive and Dangerous Preparation Directive.

|  |
| --- |
| **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS** |

|  |  |  |
| --- | --- | --- |
| **SN** | **Ingredient** | **CAS No.** |
| **1** | Folic Acid | 59-30-3 |

|  |
| --- |
| **SECTION 4. FIRST AID MEASURES** |

**Inhalation** If breathed in, move person into fresh air. If not breathing, give artificial respiration.Consult a physician.

**Skin** Immediately wash skin copiously with soap and water. Take victim immediately to hospital. Consult a physician. **Eye** Immediately rinse out with water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Consult a physician. **Ingestion** Wash out mouth with water. Drink plenty of water. Consult a physician. Never give anything by mouth to an unconscious person.

|  |
| --- |
| **SECTION 5. FIRE FIGHTING MEASURES** |

**5.1 Conditions of flammability**

Not flammable or combustible.

**5.2 Suitable extinguishing media**Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**5.3 Specific hazards arising from the chemical**During a fire, highly toxic gases may be generated by thermal decomposition or combustion -Unknown.

**5.4 Specific protective actions for fire-fighters**Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

 **PAGE-01/04**

|  |
| --- |
| **SECTION 6. ACCIDENTAL RELEASE MEASURES** |

**6.1 Personal precautions, protective equipment and emergency procedures** Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

**6.2 Environmental precautions** Do not let product enter drains.

**6.3 Methods and materials for containment and cleaning up** Soak up with absorbent material, discard.

|  |
| --- |
| **SECTION 7. HANDLING AND STORAGE** |

**7.1 Precautions for safe handling** Always wear personal protective equipment. **7.2 Conditions for safe storage, including and incompatibilities** Keep container tightly closed. Store at room temperature.

|  |
| --- |
| **SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION** |

**8.1 Control Parameters**  Contains no substances with occupational exposure limit values. **8.2 Appropriate engineering controls** Contains no substances with occupational exposure limit values. **8.3 Personal Protective Equipment (PPE)** **In case of inhalation** Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration. In case of respiratory tract irritation,consult a physician. **In case of eye contact** In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Protect uninjured eye. Removecontact lenses, if present and easy to do. Continue rinsing. **In case of Skin contact**  Remove contaminated clothing wash the affected area thoroughly with soap and water. If discomfort persists seek medical attention. **In case of Ingestion** Do not induce vomiting. In case of spontaneous vomiting, ensure vomit can drain freely to prevent danger of suffocation. Never give anything by mouth to an unconscious person when conscious, rinse mouth with water. If there is difficulty in breathing give oxygen. If breathing stops or shows signs of failing, apply artificial respiration. Obtain medical attention should symptoms persist.

|  |
| --- |
| **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES** |

**APPEARANCE** LIQUID

**COLOUR**  LIGHT BROWN

**ODOUR** CHARACTERISTICS

**SOLUBILITY**  100% WATER SOLUBLE

**pH**  9.5±1

**SPECIFIC GRAVITY** 1.05-1.10

**PAGE-02/04**

|  |
| --- |
| **SECTION 10. STABILITY AND REACTIVITY** |

**Reactivity**  Not available **Chemical Stability** Stable under recommended storage conditions.

**Conditions to avoid** Incompatible materials.

**Incompatible materials** Strong oxidizing agents. **Possibility of hazardous reactions** Not available. **Hazardous decomposition products** Hazardous decomposition products formed under fire conditions –Unknown.

|  |
| --- |
| **SECTION 11. TOXICOLOGICAL INFORMATION** |

**Skin corrosion/irritation** Not available

**Respitory or skin sensitization** Not available

**Germ cell Mutagenicity** Not available **Reproductive toxicity** Not available **STOT-single exposure** Not available **Aspiration hazard** Not available

**Likely routes of exposure** Respiratory organs, mouth, skin, and eyes

**Symptoms of exposure** To the best of our knowledge, the chemical, physical and toxicological

 properties havenot been thoroughly investigated.

|  |
| --- |
| **SECTION12. ECOLOGICAL INFORMATION** |

The product contains non-pathogenic, non-hazardous and non-toxic, naturally occurring constituents. Other adverse effects. There is no ozone depletion, photochemical ozone creation or global warming potential.

|  |
| --- |
| **SECTION 13. DISPOSAL CONSIDERATIONS** |

Dispose of product in accordance with local rules and regulations.

|  |
| --- |
| **SECTION 14. TRANSPORT INFORMATION** |

**Transportation Data** The product is not regarded as hazardous material for all modes of Transportation. **Hazard Class** Non- hazardous material according to transport regulations. No special precautions are necessary.

**Road and Rail Transport** Not classified as Dangerous Goods for transport by Road and Rail.

**Marine Transport** Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON- DANGEROUS GOODS.

**Air Transport** Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; non-dangerous goods.

  **PAGE-03/04**

|  |
| --- |
| **SECTION 15. REGULATORY INFORMATION** |

**SUBSTANCE NAME PROSPER**

**OTHER INFORMATION**

**TSCA** Not applicable

**CERCLA Reportable Quantity** Not applicable

**SARA TITLE III Section 313** Not applicable

**OSHA Hazard Classification** Not applicable

**WHMIS/ Controlled products regulation** Not applicable

**State Right-to-Know Lists** Not applicable

**Exposure Limits** Not applicable

**Clean Air Act** This formula does not contain any hazardous air pollutants.

**Clean Water Act** None of the chemicals in this product are listed as hazardous, toxic or priority pollutants. Not classified as dangerous according to EEC Dangerous Substances Directive and Dangerous Preparation Directive.

|  |
| --- |
| **SECTION 16. OTHER INFORMATION** |

This data sheet completes the technical sheets but does not replace them. The information herein is based on the present state of the manufacturer’s knowledge for the concerned product, at the date of publication of this document. It has been given to the best of our belief. The attention of the user is drawn to the possible risks incurred when a product is used for any other purpose than that for which it was intended. It does not in any case exonerate the user from knowing and applying all the regulations governing his activity. He will be only liable for the precautions regarding the use he has made of the product.

**Note 1.**NIOSH :The National Institute for Occupational Safety and Health

 **2.**WHMS : Workplace Hazardous Materials Information

 **3.**TSCA : Toxic substances Control Act

 **4.**CERCLA : Comprehensive Environmental Response, Compensation, and Liability Act

 **Authorized Signatory**

 **Ezzy Biosciences Pvt. Ltd.**

 **PAGE-04/04**