Subject to Mumbai Jurisdiction

PRANAV AGRO

17, Bhagu Bhai Chambers, 363, Narshi Natha Street, Katha Bazar, Masjid (west), Mumbai- 400009.

Tel. No. (022) 66541585 Email- mail\_pranavagro@rediffmail.com

Fax No. (022) 23471585 website- [www.pranavagro.com](http://www.pranavagro.com)

Mobile No. 9223237366

**RICE BRAN FATTY ACID**

**MATERIAL SAFETY DATA SHEET**

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY/UNDERTAKING**

**1.1 Identification of the substance or Preparation**

**NAME :RICE BRAN FATTY ACID**

**CAS :** 93165-33-4

**FEMA :** NA

**CoE:** NA

**1.2 Use of the Substance / Preparation**

This Product is used in Agro Chemicals, Greases, Paints etc.

**1.3 Identification of the Company**

**Company :** Pranav Agro.

**Address :** 17 bhagubhai Chambers

2 nd floor 363 narshi natha street

katha bazaar masjid (w)

**Telephone :** +91 (022) - 66541585,

**Fax :** +91-(022) - 23471585

**Website :** [www.pranavagro.com](https://www.rediffmail.com/cgi-bin/red.cgi?red=http://www.pranavagro.com&isImage=0&BlockImage=0&rediffng=0&rdf=X2dWNVQ6UThTUQQgUXAFMFNuUDUJJARgVmkJdlNq&rogue=2d2dd6374859e790e87e21491fa59cec99602e39) / [www.pranavagro.net](https://www.rediffmail.com/cgi-bin/red.cgi?red=http://www.pranavagro.net&isImage=0&BlockImage=0&rediffng=0&rdf=X2dWNVQ6UThTUQQgUXAFMFNuUDUJJARgVmkJdlNq&rogue=6cd146c90644c3b4d86b360148c9ccf6ac1dc8b3)

**2. HAZARDS IDENTIFICATION**

This Product is Non Hazardous.

Hazardous Components

Pigments – N/A

Catalyst – N/A

Vehicle – N/A

Solvents – None

Additives – None

Base Metal – N/A

Alloys – N/A

Metallic Coatings – N/A

Filler Metal Plus Coating or Core Flux – N/A

**3. COMPOSITION OF / INGREDIENT INFORMATION**

Rice Bran Fatty Acid

% by weight: 100%

**4. FIRST AID MEASURES**

**General advice:** Consult a physician. Show this safety data sheet to the

Doctor in attendance.

**Eyes:** Eyes direct exposure, the eyes burn a normal cold water wash is preferred and with eye drop will clear the eyes in 3 hours.

**Skin Contact:** Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

**Inhalation:** If inhaled, remove to fresh air.

Serious Inhalation: Not available.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Serious Ingestion: Not available.

**5. FIRE FIGHTING MEASURES**

\*

**Flash Point:** C > 440° C

**6. ACCIDENTAL RELEASE MEASURES**

Spills: At normal atmospheric Temperature it tends form lumps and the lumps can be lifted easily & handles like normal fat.

**7.** **HANDLING AND STORAGE**

**Handling & Storage Precautions: Wash thoroughly with water after handling.**

**8. EXPOSURE CONTROL / PERSONAL PROTECTION**

**Exposure**: As mentioned for Skin & Eyes

Respiratory protection (specify type): N/A

Local Exhaust: Not required

Mechanical (general): None

Protective Gloves: Not required

Eye protection: Required

Other protective clothing or equipment: Not required

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Liquid

Odour: Slightly Fatty Oil Odour

Boiling Range/Point C: 320° C

Melting / Feezing Point C: 44 - 48

Vapor Density (Air=1): NA

Solubility in Water @ 30° C: Nil

Specific Gravity Water =1 0.897

Others: Alcohol, Acetone

Vapor Pressure @ 35° C mm: NA

**10. STABILITY AND REACTIVITY**

Chemical Stability: Very Stable.

Incompatibility with other Materials: With solvent such as Hexane / Acetone etc., it is Soluble

Hazardous Reaction products: NIL.

Hazardous Polymerization: N/A.

**11. TOXILOGICAL INFORMATION**

Routes of Entry: NA

Toxicity to Animals: LD50: Not available.

LC50: Not available.

Chronic Effects on Humans: Not available.

Other Toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans:

Potential Health Effects: No acute exposure studies were found for soya lecithin in humans. The dust is predicted to be irritating to the eyes, skin, and respiratory tract from mechanical action. Inhalation of lecithin aerosols may cause pulmonary edema. It may cause occupational asthma from pulmonary sensitization. Acute ingestion may affect the liver (fatty liver degeneration).

**12. ECOLOGICAL INFORMATION**

Ecotoxicity: Not available.

BOD and COD: Not available.

Products of Biodegradation: Hazardous short term degradation products are not likely. Toxicity of the Products of Biodegradation: Not available.

Special Remarks on the Products of Biodegradation: Not available.

**13. DISPOSAL CONSIDERATION**

Waste Disposal: Waste must be disposed of in accordance with federal, state and Local environmental control regulations.

**14. TRANSPORTATION INFORMATION**

DOT Classification: Not a DOT controlled material.

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

**15. REGULATORY INFORMATION**

HAZARDS: --

SYMBOLS: --

R. PHRASES: --

S. PHRASES: --

**16. OTHER INFORMATION**

**For Safety, Regulatory information, Marketing and sales information:**

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* **ADDITIONAL INFORMATION** \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**[THIS INFORMATION ON THE SHEET IS ASSEMBLED BY THE MANUFACTURER BASED ON ITS OWN STUDIES AND OTHERS. THE MANUFACTURER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS OR ADEQUACY OF THE INFORMATION CONTAINED HEREIN. THE MANUFACTURER SHALL NOT BE LIABLE TO ANYONE FOR ANY DIRECT SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE ACCURACY, COMPLETENESS, ADEQUACY OR FURNISHING OF SUCH INFORMATION.]**