 <b>PJ Margo Pvt. Ltd.</b>	<b>MATERIAL SAFETY DATA SHEET</b>	MSDS No.:	PJM/FP/MSDS/E-06
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<b>MATERIAL:</b>		<b>ECOLOAM® 'OR' ECOSOIL : Soil Conditioner</b>	

**PJ MARGO PRIVATE LIMITED,**  
**NO: 344/8, IV MAIN,**  
**SADASHIVANAGAR,**  
**BANGALORE-560 080.**  
**TEL. : 080-23613051-3**

**1. PRODUCT INFORMATION :**

Product Name : ECOLOAM®  
 Chemical family : Humic substances  
 Scientific Name : ---

**2. COMPOSITION/INFORMATION ON INGREDIENTS :**

<u>COMPONENTS</u>	<u>COMPOSITION (%)</u>
Organic Carbon	: 8.0 – 10.0%
Inert carriers ...	: 92.0 – 90.0%

**3. HAZARDOUS IDENTIFICATION :**

**EMERGENCY OVERVIEW**

This is a natural product of biological origin. It is a Light brown/ brown color free flowing powder, which is intended for use as a biological soil conditioner and crop booster. There is no specific antidote if this product is ingested. Treat symptomatically. If a large amount has been ingested, give plenty of water to drink and seek medical attention.


**4. POTENTIAL HEALTH EFFECTS :**

Route(s) of entry : Eyes, skin, oral.  
 Human Effects and symptoms of exposure : No known effect.  
 Acute Eye contact : May cause mild irritation.  
 Chronic Eye contact : Chronic exposure not likely from normal use.  
 Acute skin contact : No skin irritation  
 Chronic skin contact : No skin irritation  
 Chronic ingestion : Chronic exposure not likely from normal use.  
 Acute inhalation : Non-irritant to mucous membrane.  
 Chronic inhalation : Chronic inhalation not likely from normal use.

**5. FIRST AID MEASURES :**

If poisoning is suspected, immediately contact a physician, the nearest Hospital or the nearest Poison Control Centre. Tell the person contacted the complete product name and the type and amount of exposure. Describe any symptoms and follow the advice given.

First aid for eyes : Immediately rinse eyes with a lot of water. Seek advice of a physician, if necessary.  
 First aid for skin : Wash with plenty of soap and water, including hair, and under fingernails. Seek medical attention, if necessary.  
 First aid for ingestion : If victim is fully conscious, immediately give large quantities of water to drink and get medical help.

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**6. FIRE FIGHTING MEASURES :**

Extinguishing media : Water  
 Unusual fire and explosion Hazards : None known.  
 Special fire fighting procedures : None.

**7. ACCIDENTAL RELEASE MEASURES.**

Spill or leak procedures : Collect the material and scrub the area with water.  
 Disposal : Apply to farm land / lawn.

**8. HANDLING AND STORAGE :**

Storage temperature (Min. /Max. ) : Room temperature.  
 Shelf life : Stable (more than 5 years)  
 Special sensitivity : None known  
 Handling and storage Precautions : Store the material in a well ventilated, secure area out of the reach of children and domestic animals.

**9. PHYSICAL AND CHEMICAL PROPERTIES :**

Physical form : Free Flowing Powder  
 Colour : Light Brown to Brown  
 Odour : Earthy/odourless  
 Boiling point range : Not applicable  
 Flash point : Not applicable  
 pH (1% Suspension) : 7.0 – 9.0  
 Bulk density : 0.85 – 0.95 g/cc

**10. STABILITY AND REACTIVITY :**

Stability : Stable  
 Incompatibilities : None noted  
 Decomposition : Easily biodegradable

**11. TOXICOLOGICAL INFORMATION :**


Oral LD<sub>50</sub> (Rat) : Non toxic  
 Dermal LD<sub>50</sub> (Rat) : Non toxic  
 Eye contact (Rabbit) : Non irritant  
 Skin contact (Rabbit) : Non irritant

**12. ECOLOGICAL INFORMATION:**

Totally biodegradable in nature. Non-toxic to birds, fishes, bees and other non-target organisms.

**13. DISPOSAL CONSIDERATION :**

Do not reuse product packing materials and residues. Dispose the product packing materials and residues according to local state and federal health and environmental regulations.

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**14. TRANSPORT INFORMATION:**

Not classified as hazardous under transport regulations.  
 DOT hazard class : Not applicable

**15. REGULATORY INFORMATION:**

OSHA status : N/A  
 TSCA status : N/A  
 CERCLA reportable quantity : N/A  
 RCRA status : N/A

**16. OTHER INFORMATION:**

N/A – Not applicable

To the best of our knowledge, the information contained herein is accurate. However, neither PJ Margo Pvt. Ltd., nor any of its subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All material may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards, which exist.

**This product is for agricultural use only.**

