aries exim
Pharmaceutical Coating System

MATERIAL SAFETY DATA SHEET

1.

PRODUCT NAME	Calcium Citrate Malate		
COLOUR	N.A		
BATCH NO	N.A	QUANTITY	N.A
MFG. DT	N.A	EXP. DATE	N.A
Manufactured / Marketed By	Aries Exim Company Pvt. Ltd		

2. **PHYSICAL AND CHEMICAL PROPERTIES**

Colour	N.A
Physical State	Powder
Odour	Odourless
pH Value	4.0 TO 7.0
Boiling Point	Not Applicable
Melting Point	Not Applicable
Ingination Temperature	Not Applicable
Explosion Limit	Not Applicable
Vapur Pressure	Not Applicable
Density	Between 0.4 gm/cc to 0.9 gm/cc
Solubility In Water	Insoluble In Water

3. **STABILITY AND REACTIVITY**

Hazardous Reactions	No Hazardous Reaction
Hazardous Decomposition of Product	Not Established
Chemical Incompatibilites	Oxidising And Decolorising Agents
Reactivity	This material is stable under condition of normal handling and use

4. **HANDLING & STORAGE**

Precaution : Keep away from heat.Keep away from sources of ignition.Ground all equipment containing material.Do not avoid Formation of dust

ARIES EXIM COMPANY PVT. LTD. INDIA

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5. **TOXICOLOGICAL INFORMATION**

As no mortality was observed with maximum administrable dose of 10 KG of AF COAT in mice by oral route

Skin	No Adverse Pathological Effect
Inhalation	Non Hazardous
Eye Irritation	Non Irritating To Eyes
Dermal Irritation	Non Hazardous

6. **ECOLOGICAL INFORMATION**

Water Hazard	It is edible coating mixture Water Hazard not established

7. **TRANSPORT INFORMATION**

AIR TRANSPORT GOODS : Non hazardous/Non Dangerous classification
MARINE TRANSPORT GOODS: Non hazardous/Non Dangerous classification
LAND TRANSPORT GOODS:Non hazardous/Non Dangerous classification
As per current DGR manual this shipment is not under Hazardous and DG substences.

8. **OTHER INFORMATION**

This product should be stored, handled and used with good industrial hygenic practices and in conformly with any legal regulation. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of health and safety requirements. It should not therefore be contrued as guaranting specific properties.

9. **EXTRA INFORMATION**

This is to cetify that Calcium Citrate Malate powder is for coating tablets.

This is to cetify that Af coating powder is for coating tablets. It is non explosive, non flammable, non poisonous, non dangerous, non corrosive and non hazardous and would have no adverse effect on the safety of passenger crew and or aircraft on which it is carried.

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10. **STORAGE**

Store in a cool dry place tightly closed.

11. **EXPOSURE CONTOL / PERSONAL PROTECTION**

Respirator Protection	Mask may be used at the time of handling
Ventilation	Local ventilation with exhaust fans will take care of dust emission
Eye Protection	Protective Glass may be used
Hand Protection	Rubber gloves may be used
	Wash the hand with water and soap before and after

12. **HAZARD IDENTIFICATION**

Potential Acute Health Effects : Slightly Hazardous in case of skin contact (irritant),of eye contact (irritant),of ingestion of inhalation. It is an edible coating mixture

potential Acute Health Effects :	Not Available
Mutagenic Effect :	Not available
Carcinogenic Effects :	Not Available

13. **FIRST AID MEASURE**

Skin Contact : Irritant ,wash with soap and water.cover the irritated skin with an emollient.
Get medical attention if irritation deveolops. Cold water may be used.
Eye Contact :Conjunctivitis and edema of eyelids.Hold eyelids open and flush with plenty of water cold water may be used.Get medical attention if irritation occurs
serious skin contact : Not available. Serious ingestion : Not Avaiable

14. **TERATOGENIC EFFECTS : Not Available**

Developmental Toxicity :	Not Available
After	Sweep off spilled substances properly followed by cleaning with water
Absorbent Material	Use clean and dry cotton cloth

15. **DISPOSAL CONSIDERATION**

waste must be disposed of in accordance with federal, state and local environmental control regulations.

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16. **FIRE FIGHTING MEASURE**

Extingishing Media	Use dry chemical or carbon dioxide
Thermal Decomposition	Dangerous decomposition not anticipated
special remarks on Explosion hazards:	concentration,and in the presence of an ignition source is a potential dust explosion hazard

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