

MATERIAL SAFETY DATA SHEET

PRODUCT NAME HPMC E15 (MAKE:RUITAI)

COLOUR N.A

BATCH NO N.A N.A QUANTITY N.A N.A MFG. DT EXP. DATE

Manufactured / Marketed By Aries Exim Company Pvt. Ltd

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

Between 0.4 gm/cc to 0.9 gm/cc Density

Solubility In Water Insoluble In Water

STABILITY AND REACTIVITY

Hazardous Reactions No Hazardous Reaction

Hazardous Decomposition

of Product Not Established

Chemical Incompatibilites Oxidising And Decolorising Agents This material is stable under condition Reactivity

of normal handling and use

HANDLING & STORAGE

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

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(CIN: U51909WB2013PTC196957)

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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

ECOLOGICAL INFORMATION

Water Hazard

It is edible coating mixture Water Hazard not established

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.

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.

EXTRA INFORMATIONThis is to cetify that HPMC E15 (MAKE :RUITAI) 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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STORAGE

Store in a cool dry place tightly closed.

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

Eve Protection Hand Protection Protective Glass may be used Rubber gloves may be used

Wash the hand with water and soap before and after

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

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

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

DISPOSAL CONSIDERATION

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

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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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