

## MATERIAL SAFETY DATA SHEET

|                                   |                             |                  |     |
|-----------------------------------|-----------------------------|------------------|-----|
| 1. <b>PRODUCT NAME</b>            | L-1 Pentane Sulphonic Acid  |                  |     |
| <b>COLOUR</b>                     | N.A                         |                  |     |
| <b>BATCH NO</b>                   | N.A                         | <b>QUANTITY</b>  | N.A |
| <b>MFG. DT</b>                    | N.A                         | <b>EXP. DATE</b> | N.A |
| <b>Manufactured / Marketed By</b> | 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                 |
| Ignition Temperature | Not Applicable                 |
| Explosion Limit      | Not Applicable                 |
| Vapour 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 Incompatibilities         | 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.**

(CIN : U51909WB2013PTC196957)

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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<br>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 L-1 Pentane Sulphonic Acid 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 CONTROL / 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 Available

**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**

Extinguishing 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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