

### 1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : L 30609

Product Name : LEISHMAN'S STAIN POWDER M.S

Manufacturer/supplier identification

Company : NICE Chemicals (P) Ltd., Cochin, India

Tel - 0484 2800212, 2802755

Contact for information : Tel. No.- 0484 2802536 Fax : 0484 2802483 Emergency Telephone No. : 0484 2801583 Tele fax No. : 0484 2802483

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS-No : Ec-Index No. :

Molar Mass : EC-No. : 200-515-2

**3. HAZARD INDEX** : Harmful if swallowed.

**4. FIRST AID MEASURES** : After inhalation : Fresh air.

After skin contact: Wash off with plenty of water. Remove

contaminated clothing.

After eye contact: Rinse out with plenty of water with the eyelid held

wide open.

After swallowing: Make victim drink plenty of water, induce vomiting,

summon doctor.

**5. FIRE-FIGHTING MEASURES** : Suitable extinguishing media : Water, Foam.

Special risks: Combustible. Development of hazardous combustion

gases or vapours possible in the event of fire.



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The following may develop in event of fire: Sulphur oxides, Nitrous

gases, Hydrochloric Acid, Chlorine.

Special protective equipment for fire fighting: Do not stay in dangerous zone without suitable chemical protection clothing and self-contained

breathing apparatus.

Other information : Contain escaping vapours with water. Prevent fire-

fighting water from entering surface water or groundwater.

# 6. ACCIDENTAL RELEASE MEASURES

Person -related precautionary measures: Avoid generation

of dusts; do not inhale dusts.

Procedures for cleaning/absorption: Take up dry. Forward for disposal.

Clean up affected area.

Environmental-protection measures: Do not allow

to enter sewerage system.

**7. HANDLING AND STORAGE** : Handling - No further requirements.

Storage - Tightly closed. Dry At +5° C to 30° C.

### 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiratory protection : Required when dust are generated.

Eye Protection : Required

Hand Protection : Required

Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should

be ascertained with the respective supplier.



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Industrial hygiene: Change contaminated clothing. Wash hands and face

after working with substance.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Solid

Colour : Dark Blue

Odour : Almost odourless

pH value at  $10_2$ g/l H O ( $20^{\circ}$  C) :  $\sim 3$ 

Melting temperature :  $\sim 180^{\circ}$  C (decomposition)

Boiling temperature : Not available
Ignition temperature : Not available
Flash Point : Not available
Explosion limit lower : Not available

upper : Not available

Relative vapour density : Not available
Density : Not available

Bulk density :  $\sim 400 - 600 \text{ Kg/m}^3$ 

Solubility in Water (20  $^{\circ}$  C) :  $\sim 50$  gm/lt.

Ethanol (20  $^{\circ}$  C) :  $\sim 10$  gm/lt.

### 10. STABILITY AND REACTIVITY

Conditions to be avoided Heating.

Hazardous decomposition products - in the event of fire: Nitrous gases,

Sulphur Oxides, Hydrochloric Acid, Chlorine.

# 11. TOXICOLOGICAL INFORMATION

Acute toxicity: LD<sub>50</sub> (oral,rat): 1180 mg/kg (unhydrous substance)



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# Further toxicological information:

After swallowing of large amounts: Irritation in the urinary tract. However, when the product is handled appropriately, hazardous effects are likely to occur.

Further Data: Hazardous properties cannot be excluded. The product should be handled with the care usual when dealing with chemicals.

#### 12. ECOLOGICAL INFORMATION

Ecotoxic effects: Quantitative data on the ecological effect of this

product are not available.

Ecotoxic effects: Do not allow to enter waters, waste water or soil!

### 13. DISPOSAL METHOD

There are no uniform EC Regulations for the disposal of chemicals or residues. Chemical residues generally count as special waste. The disposal of the latter is regulated in the EC member countries through corresponding laws and regulations. We recommend that you contact either the authorities in charge or approved waste disposal companies which will advise you on how to dispose of special waste.

Disposal in compliance with official regulations. Handle contaminated packaging in the same way as the substance itself. If not officially specified differently, non-contaminated packaging may be treated like household waste or recycled.

**14. TRANSPORT INFORMATION** : Not subject to transport regulations.



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# 15. REGULATORY INFORMATION

Labelling according to EC Directives

Symbol : Xn Harmful

R-phrases: 22 Harmful if swallowed.

S-phrases: ----

Water pollution class: 2 (polluting substances) (own classification)

# 16. OTHER INFORMATION

Reason for alteration:

General update.

The information contained herein is based on the present state of our knowledge. It characterises the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.