



# P. J. HEALTHCARE

(A GMP CERTIFIED COMPANY)

## INNOKOAT MSK-CARE

READY-MIX TASTE MASKING SYSTEM

### APPLICATION:

Taste masking of **Ibuprofen**

**PRODUCT CODE NO.:** A5dl5010

### DESCRIPTION:

**INNOKOAT MSK-CARE (A5dl5010)** is a ready mix for Taste Masking of Ibuprofen (for dry suspension). Besides the main ingredient i.e. a high purity weak acid cation exchange resin of Acrylic acid and Methacrylic acid crossed linked with Divinyl Benzene it also contains sweeteners, suspending agents, preservatives, buffers, flavours, colour etc. which are essential for a stable pharmaceutical formulation.

### TOXICITY:

**INNOKOAT MSK-CARE (A5dl5010)** is a mixture of different pharmaceutical ingredients conforming to the pharmacopoeia standards the main ingredient is acrylic polymer which is a high molecular weight polymer so it can not be absorbed by body tissue hence it is safe for human consumption. It does not have any physiological action at recommended dosage.

### SPECIFICATIONS:

Sr. No.	Test	Specifications
1.	Appearance	White to off white free flowing powder
2.	pH 10% suspension in purified water	2.0 to 5.0
3.	Bulk density	0.6 to 0.9 g/ml
4.	Iron (Fe)	NMT: 100.0 ppm
5.	Heavy metals	NMT: 20.0 ppm
6.	Arsenic	NMT: 2.0 ppm
7.	Sieve analysis	More than 75% should pass through 40#
8.	Loss on drying	Not more than 10.0%

### RECOMMENDED FOR:

- Excellent taste masking
- Non toxic
- Cost effective
- Gives stable suspension
- Does not give typical polymer odour
- Fine powder hence no grittiness in final formulation

### STORAGE:

**INNOKOAT MSK-CARE (A5dl5010)** is hygroscopic in nature it is therefore essential to store it in a tightly packed container to prevent absorption of atmospheric moisture. In case moisture is absorbed **INNOKOAT MSK-CARE (A5dl5010)** can be dried at 40° C to 60° C for approximately six hours to reduce the moisture content.

### PACKING:

**INNOKOAT MSK-CARE (A5dl5010)** is available in 25 kgs packing size in HDPE Carboys as secondary packing and LDPE bags as primary packing.

### FACTORY:

Plot No. 36, Survey No. 175/4(36), Panchal Udhyog Nagar, Village Bhimpore, Nani Daman, Daman – 396215, India.

### OFFICE:

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