

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL NAMES AND SYNONYMS :

TRI CALCIUM PHOSPHATE BP/EP/USP

Tricalcium Orthophosphate, Calcium Phosphate Tri basic

USE OR DESCRIPTION:

Abrasives, Pharmaceuticals and Food Ingredient

NAME OF COMPANY : **SUDEEP PHARMA LTD**

ADDRESS : 129/A/1, GIDC ESTATE, NANDESARI, BARODA -391 340 (INDIA)

PH : +91 265 284 0656

2. INFORMATION ON COMPOSITION

CHEMICAL FORMULA :

Ca₃(PO₄)₂

CAS NUMBER:

7758-87-4

MOLECULAR WEIGHT :

310.2

EINECS NO.

231-840-8

3. HAZARDOUS IDENTIFICATION

HAZARDOUS INGREDIENTS	PEL		TLV(TWA)	
	WT PCT (APPROX)	MG/M3	PPM	MG/M3
NONE		NA	NA	NA

NOTE : TLVS Shown For Guidance Only. Follow Applicable Regulations.

GIVEN INFORMATION IS PROVIDED IN GOOD FAITH, AS ACCURATELY AS POSSIBLE BUT WITH NO GUARANTEE. CONDITIONS OF USAGE AND SUITABILITY OF THE PRODUCT FOR PARTICULAR USES ARE BEYOND OUR CONTROL; ALL RISKS OF USE OF THE PRODUCT ARE THEREFORE ASSUMED BY THE USER AND WE EXPLICITLY DISCLAIM ALL WARRANTIES OF EACH KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A SPECIFIC PURPOSE WITH REGARD TO THE USE OR SUITABILITY OF THE PRODUCT. NOTHING IS INTENDED AS A RECOMMENDATION FOR USES WHICH INFRINGE VALID PATENTS OR AS EXTENDING LICENSE UNDER VALID PATENTS. APPROPRIATE WARNINGS AND SAFE HANDLING PROCEDURES SHOULD BE PROVIDED TO HANDLERS AND USERS.

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TRI CALCIUM PHOSPHATE BP/EP/USP**8. SPECIAL PRECAUTIONS (EXPOSURE CONTROLS)****HANDLING:**

AVOID ACCUMULATION AND BREATHING OF DUSTS.

STORAGE:

NO SPECIAL PRECAUTIONS. RESEAL OPENED CONTAINERS.

STORED MATERIALS MUST BE LABELLED AS :

TRI CALCIUM PHOSPHATE BP/EP/USP

THIS PRODUCT IS CLASSIFIED AS NOT RESTRICTED BY DOT.

9. TYPICAL CHEMICAL AND PHYSICAL PROPERTIES

APPEARANCE : VISCOSITY : AT 100 Deg F, SUS AT 40 Deg Cent, CS
 WHITE CRYSTALLINE NA NA
 POWDER.

ODOUR : VISCOSITY : AT 210 Deg F, SUS AT 100 Deg Cent., CS
 ODOURLESS NA NA

RELATIVE DENSITY : 13/4 Deg. Cent. SOLUBILITY IN WATER : PH : (20% SLURRY)
 0.85g/ml INSOLUBLE 7.2

MELTING POINT : F(C) FOUR POINT : F(C)
 NE NA

BOILING POINT : F(C) FLASH POINT : F(C) (METHOD)
 NE NOT FLAMMABLE

VAPOUR PRESSURE: MM HG 20 Deg, Cent.
 NA

NA = NOT APPLICABLE

NE=NOT ESTABLISHED

D=DECOMPOSES

10. STABILITY AND REACTIVITY DATA

STABILITY : (THERMAL, LIGHT ETC.) CONDITIONS TO AVOID:
 STABLE

INCOMPATIBILITY: (MATERIALS TO AVOID)
 NONE

HAZARDOUS DECOMPOSITION PRODUCTS :

OXIDES OF PHOSPHORUS - ONLY IF COMBUSTED

HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID:
 WILL NOT OCCUR NE

11. HEALTH HAZARD DATA (TOXICOLOGY)**ACUTE HEALTH HAZARDS:**

NE : Possible Respiratory, Skin And Eye Irritant For Dry Powder.

CARCINOGENICITY:

LISTED : NIPP NO 1ARC MONOGRAPHS ? NO OSHA REGULATED ? NO

SIGNS AND SYMPTOMS OF EXPOSURE :

NE : POTENTIAL RESPIRATORY, SKIN AND EYE IRRITATION.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

NONE KNOWN

SUBACUTE AND MUTAGENICITY (SUMMARY)

NE

