

MATERIAL SAFETY DATA SHEET

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SECTION 1 : PRODUCT IDENTIFICATION

MANUFACTURERS ADDRESS : KANSAI NEROLAC PAINTS LTD.
M I D C , PLOT NO F -3 ,LOTE PARSHURAM INDL AREA,
TAL : KHED, DIST : RATNAGIRI.

TRADE NAME : NEROCOAT POWDER COATING

TELEPHONE NUMBER (WORKS) : (02356) 272122 , 272133, 272134

SECTION 2 : COMPOSITION

CHEMICAL NAME OR FAMILY : POWDER PAINT PURE EPOXY

FORMULA : NOT APPLICABLE

SECTION 3 : HAZARDOUS IDENTIFICATION

THRESHOLD LIMIT VALUE : NOT REQUIRED FOR MIXTURE.

EFFECTS OF OVER EXPOSURE : OVEREXPOSURE TO INGREDIENTS IN THIS PRODUCT MAY
CAUSE NOSE AND THROAT IRRITATION, EYE IRRITATION,
SKIN IRRITATION.

DELAYED EFFECTS (CHRONIC) : NOT KNOWN

SECTION 4 : FIRST AID MEASURES

EYE CONTACT : FLASH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST
15 MINUTES AND GET MEDICAL ATTENTION.

SKIN CONTACT : WASH THOROUGHLY WITH SOAP AND WATER.

CLOTHING : REMOVE CONTAMINATED CLOTHING AND SHOES, WASH
CLOTHING BEFORE REUSE ; THOROUGHLY. CLEAN CONTAMINATED
SHOES.

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INHALATION : IF INHALED , REMOVE TO FRESH AIR.IF NOT BREATHING,GIVE ARTIFICIAL RESPIRATION.IF BREATHING IS DIFFICULT,GIVE OXYGEN,GET MEDICAL ATTENTION IMMEDIATELY.

SWALLOWING : IF SWALLOWED,CONTACT MEDICAL PERSONNEL IMMEDIATELY TO DETERMINE BEST COURSE OF ACTION.

POSSIBLE ROUTES OF ENTRY : INHALATION , INGESTION.

SECTION 5 : FIRE FIGHTING MEASURES

FLASH POINT (CLOSED CUP) : DECOMPOSES WITHOUT FLASHING

LOWER EXPLOSIVE LIMIT : NA

UPPER EXPLOSIVE LIMIT : NA

ORGANIC SOLIDS DUST WHEN SUSPENDED IN AIR IN THE CORRECTED RATIO IS FLAMMABLE, IF IGNITED. DUST CONTROL & GOOD HOUSEKEEPING ARE REQUIRED.

EXTINGUISHING MEDIA : CARBON DIOXIDE,DRY CHEMICAL,FOAM; AND/OR WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES : FIRE FIGHTER MUST WEAR SELF CONTAINED BREATHING APPARATUS OR AIR MASKS.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS : DON'T BREATHE DUSTS. AVOID CONTACT WITH SKIN, EYES & CLOTHING

METHODS FOR CLEANING UP : SWEEP UP AND SHOVEL INTO SUITABLE CONTAINERS FOR DISPOSAL.

ENVIRONMENTAL PRECAUTIONS : AVOID SUBSOIL PENETRATION. PREVENT PRODUCT FROM ENTERING DRAINS. DON'T CONTAMINATE SURFACE WATER.

SECTION 7 : HANDLING & STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE.

AVOID FREE FALL OF POWDER IN EXCESS OF A FEW INCHES, KEEP AWAY FROM DIRECT EXPOSURE TO HEAT, SUNLIGHT , MOISTURE, SPARKS AND OPEM FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AT TEMPERATURE PRFERABLY BELOW 30° C

STACKING LIMIT : FOR 20KG BOX – 4 Nos.
: FOR 10 KG BOX - 5 Nos.

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SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION : REQUIRED FOR DUSTS AND FUME CONDITIONS.

VENTILATION : VENTILATION EQUIPMENT SHOULD BE EXPLOSION PROOF. CURING OVENS SHOULD BE PROPERLY VENTED TO PREVENT RELEASE OF CURING OFF GASES INTO THE WORKPLACE.

PROTECTIVE GLOVES : USUAL INDUSTRIAL HAND PROTECTION

EYE PROTECTION : USUAL INDUSTRIAL EYE PROTECTION.

OTHER PROTECTIVE EQUIPMENT : USUAL INDUSTRIAL WORK CLOTHES.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT DEG F.	: NA
VAPOUR PRESSURE MM HG AT DEG F	: NA
VAPOUR DENSITY (AIR = 1. 0)	: NA
SPECIFIC GRAVITY	: 1. 2 --- 1.8
PERCENT VOLATILE BY VOLUME	: 0.00
EVAPORATION RATE (BUTYL ACETAE = 1)	: NA
SOLUBILITY IN WATER	: NA
APPEARANCE AND ODOR	: POWDER WITH NO DISTINCT ODOR.

SECTION 10 : STABILITY & REACTIVITY DATA

THIS PRODUCT IS STABLE

CONDITIONS TO AVOID	: NONE
INCOMPATABILITY	: STRONG OXIDIZERS
HAZARDOUS DECOMPOSITION PRODUCTS	: CARBON DIOXIDE / MONOXIDE
HAZARDOUS POLYMERISATION	: NONE

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SECTION 11 : TOXICOLOGICAL INFORMATION

NAME	APPROX WI %	
COMMON : TITANIUM DIOXIDE CHEMICAL : TITANIUM OXIDE CAS : 13463 - 67 - 7	Upto 30%	TLV TWA 10.00 MG / CU M OSHA PEL 15.00 UNITS N
COMMON : SILICA CHEMICAL : AMORPHOUS SILICA CAS : 112926-008	0.2 %	TLV TWA 10 . 00 MG / CU M OSHA PEL 6 . 00 MG / CU M

SECTION 12 : ECOLOGICAL INFORMATION

SULUBILITY : INSOLUBLE IN WATER
DON,T ALLOW TO ENTER SOIL, WATERWAYS OR WASTE WATER.

SECTION 13 : DISPOSAL CONSIDERATION

SHOVEL UP AND DISPOSE OF IN AN APPROVED MANNER & AVOID CONTACT WITH EYES.

WASTE DISPOSAL METHODS :

- 1) PLACE THE POWDER BACK IN THE CORRUGATED BOXES WITHOUT THE POLYETHYLENE BAGS AND PUT THEM NEAR AN OVEN TILL THE POWDER SOLIDIFIES. DUMP IT AS SOLID WASTE.
- 2) DISPOSE THE POWDER BY BURYING IT UNDER GROUND IN AN ISOLATED AREA.
- 3) DISPOSE IN CHEMICAL DISPOSAL AREA OR IN A MANNER THAT COMPLIES WITH LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION 14 : TRANSPORT INFORMATION

NO LABELLING REQUIRED AT LAND, AIR OR SEA TRANSPORTATION. AVOID DIRECT EXPOSURE TO HEAT OR LIGHT DURING TRANSPORTATION.

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SECTION 15 : REGULATORY INFORMATION

NO SPECIAL LABELLING IS REQUIRED.

SECTION 16 : OTHER INFORMATION

ABBREVIATIONS USED :

OSHA – OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION ; MG/CU M-MILLIGRAMS PER METER CUBE ; NA-NOT APPLICABLE ; PEL - PERMISSIBLE EXPOSURE LEVEL ; TLV- THRESHOLD LIMIT VALUES;

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