MATERIAL SAFETY DATA SHEET

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.
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 OPEN FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AT TEMPERATURE PREFERABLY BELOW 30° C

STACKING LIMIT: FOR 20KG BOX – 4 Nos.
: FOR 10 KG BOX – 5 Nos.
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
SECTION 11: TOXICOLOGICAL INFORMATION

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<th>NAME</th>
<th>APPROX WI %</th>
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<tr>
<td>AMORPHOUS SILICA</td>
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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.
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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