

Material Safety Data Sheet

1	Identification of the Substance/Preparation & the Company/Undertaking	
	Substance or Preparation Trade Name	Resist Salt (Sodium Meta Nitrobenzene Sulphonate) CAS No.: 127-68-4
	Company/Undertaking name & Address	NILKANTH ORGANICS Pvt. Ltd. UNIT II Plot No. A1/3806, GIDC, Ankleshwar-393002 Dist.: Bharuch, State: Gujarat - INDIA
	Telephone:	02646 221155
	Emergency telephone number:	As above
2	Composition / Information on Ingredients	
	Ingredient Name	Sodium Meta Nitrobenzene Sulphonate, 96+/- 1%
	Ingredient CAS Number	127-68-4
3	Hazards Identification	
	Most important hazards:	Non Hazards
	Specific Hazards	
4	First Aid measures	
	Skin Contact:	Immediate flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing and shoes before reuse. Get medical attention if irritation develops.
	Ingestion	Give several glasses of water to drink to dilute. If large amounts were swallowed, get medical advice.
	Inhalation	Remove to fresh air. Get medical attention for any breathing difficulty.
	Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.
5	Fire fighting measures	
	Fire	Auto Ignition Temperature : 611C (1132F) combustible. May pose to fire hazard when exposed to elevated temperatures or by contact with an ignition source.
	Explosion	Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard
	Fire Extinguishing Media	Water Spray, dry chemical, alcohol foam, or carbon di oxide
	Special Information	In the event of a fire, wear full protective clothing and NIOSH-approved self contained breathing apparatus with full face piece operated in the pressure demand or toher positive pressure mode
6	Accidental release measures	
	Spill Release Procedures	Remove all source of ignition. Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in section 8. Spills : Clean up spills in a manner that does not disperse dust into the air. Use non-sparking tools and equipment. Reduce airborne dust and prevent scattering by moistening with water. Pick up spill for recovery or disposal and place in a closed container. Small amounts of residue may be flushed to sewer with plenty of water

7	Handling and storage	
	Handling & Storage Precautions:	Keep in a tightly closed container, store in a cool dry ventilated area. Protect against physical damage. Isolate from any source of heat or ignition. Containers of this amterial may be hazardous when empty since they retain product residues(dust, solids); observe all warnings and precautions listed for the product.
8	Exposure Controls	
	Respiratory Protection	For conditions of use where exposure to dust or mist is apparent and engineering controls are not feasible, a particulate respirator (NIOSH type N95 or better filters) may be worn. If oil particles (eg., lubricants, cutting fluids, glycerine, etc.) are present, use a NIOSH type R or P filter. For emergencies of instances where the exposure levels are not known, use a full-face positive-pressure, air-supplied respirator. WARNING : Air-purifying respitors do not protect workers in oxygen-deficient atmospheres.
	Ventilation	A system of local and / or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details
	Protective Gloves	Yes
	Eye Protection	Yes with industrial goggles, Maintain Eyewash fountain.
9	Physical and chemical properties	
	Appearance:	Cremiest Yellow to Off White
	Boiling Point	Not Applicable
	Melting / Freezing Point	350C (660F)
	Vapour Pressure	No Information Found
	Vapour Density	No Information Found
	Percent Volatile Organic Content	0
	pH	Please Refer Analysis Report
	Evaporation Weight and Reference	No Information Found
	Solubility in Water	20 g / 100 g cold water
10	Stability and reactivity	
	Stability Indicator	Stable under ordinary conditions of use and storage. Hygroscopic Powder
	Materials to Avoid	Incompatible with Nitric Acid, Fluoride, Potassium Nitrate, Strong Oxidizers, and Liketene.
	Stability Condition to Avoid	Heat, Flames, Ignition sources and incompatibles.
	Hazardous Decomposition Products	Not Known
	Hazardous Polymerization Indicator	Will Not Occur
11	Toxicological Information	Oral Rat LD50 : 3530mg.kg; Inhalation Rat LC50 : >30gm/m3; Skin Rabbit LD50: >10mg/kg Irritation Data, Standard Draize : Skin Rabbit 500mg/24H, mild;Standard Draize, Eye Rabbit 10mg, Mild. Investigated as mutagen. Cancer List : Ingredient Known - Resist Salt (127-68-4), Anticipated - NO, IARC - NO, Category - None.
12	Ecological Information	No Information Found
13	Waste Disposal Methods	As per local laws
14	Transport Information	General
15	Regulatory Information	As per the country of source/destination
16	Other Information	N.A.