



## Product Data Sheet

**Product Name:** AriSulf CS 93% (Sodium Cumene Sulfonate 93% - powder)

**CAS No.:** 28348 – 53 – 0, 15763-76-5

**Molecular Formula:** C<sub>9</sub>H<sub>11</sub>SO<sub>3</sub>Na

**Synonyms:** Sodium Cumene Sulphonate, Benzenesulfonic acid, (1-methylethyl)-, sodium salt, Sodium Salt of Cumene Sulfonic Acid, Sodium isopropyl benzene sulfonate

### Specifications:

| Particulars                                         | Limit                                       |
|-----------------------------------------------------|---------------------------------------------|
| Appearance                                          | White to off white coloured solid material. |
| Assay                                               | 93% min                                     |
| Free sulphate as H <sub>2</sub> SO <sub>4</sub> (%) | 3.50% max                                   |
| Moisture content                                    | 5.0% max                                    |
| pH of 10% soln.                                     | 6 – 10                                      |
| Clarity of 40% solution in water                    | Clear                                       |

### Characteristics:

- Excellent hydrotropic, Viscosity reducing, Pour point depressing, Cloud point depressor, Anti-caking, Dispersing, Emulsifying abilities, Solubilizer, Coupling agent.

### Uses:

- Typical applications.  
Use as hydrotropic.  
Use as auxiliary emulsifying agent, auxiliary dispersing agent.
- Allow materials to be incorporated into formulations that normally are incompatible.
- Also useful in lowering the cloud point or crystallisation temperature of complex blends.
- In Household detergents use as hydrotropic, anticoagulant, anti-caking agent. For example: Washing powder, Powdered detergent, Hand dish washing, Home laundry washing.
- In Industrial cleaning agents use as hydrotropic, anticoagulant, anti-caking agent. For example: Commercial laundry washing.
- It is also used as a non-caking agent in spray dried detergents.
- Uses in Personal care products. Use as hydrotropic. For example: Liquid soaps, Shampoos.
- Pets products use as hydrotropic.
- Metal processing applications.

## ARIIX PRODUCTS INDIA PVT LTD

Plot No.3302, Road No. 33, Panoli GIDC, Ankleshwar – 394116, Gujarat, INDIA

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- Agrochemicals.
- Air mist drilling.
- Gas well unloading.
- Oil field: Cementing, Completion fluids, Corrosion inhibitors, Drilling fluids, Stimulation fluids.

**Packing:**

- 25 kgs Bag
- Custom on request

**Storage & Handling:**

Normal safety precautions (i.e. gloves and safety goggles) should be employed when handling Sodium Cumene Sulfonate. Contact with the eyes and prolonged contact with the skin should be avoided. Wash thoroughly after handling material.

Sodium Cumene Sulfonate should be stored in closed containers and kept in a cool, dry place.

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