



Product Data Sheet

Product Name: AriSulf CS 40% (Sodium Cumene Sulfonate 40%)

CAS No.: 28348 – 53 – 0, 15763-76-5

Molecular Formula: C₉H₁₁SO₃Na

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

Specifications:

Particulars	Limit
Appearance	Colorless to pale Yellow colored aqueous solution.
Active content %	39.0 – 41.0
Sodium sulphate content %	2.5 Max
SP. Gravity at 25 Deg. C	1.14 – 1.16
pH 2.5% solution in water	7 – 10

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.
- Agrochemicals.
- Air mist drilling.

ARIIX PRODUCTS INDIA PVT LTD

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

Contact: +91 95950 22296 | **Email:** info@ariix-india.com | **Website:** www.ariix-india.com





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

Packing:

- 240 kgs drum / 1150 kgs IBC
- 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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