

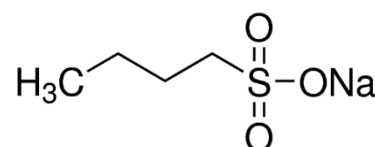


# Product Specification

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## 1-BUTANE SULPHONIC ACID SODIUM SALT ANHYDROUS AR

PRODUCT CODE	470235
SYNONYMS	--
C.I. NO.	--
CASR NO.	2386-54-1
ATOMIC OR MOLECULAR FORMULA	C <sub>4</sub> H <sub>9</sub> NaO <sub>3</sub> S
ATOMIC OR MOLECULAR WEIGHT	160.17
PROPERTIES	---



### PARAMETER LIMIT

Description	White powder.
Solubility	10% solution in water is clear and colourless.
Identification (FTIR)	Conforms
Minimum Assay (dried subs., Alkalimetric )	99.0%
pH of (10% soln in water)	5.5 - 7.5

### MAXIMUM LIMIT OF IMPURITIES

TLC Test	Passes test
Loss on drying (at 110°C)	2.0%
Absorbance in a 1.0 cm cell (0.005 mol/lit.in water)	
at 200 nm	0.15
220 nm	0.05
Absorption in a 1.0 cm cell (10% soln in water)	
at 210 nm	0.1
220 nm	0.06
230 nm	0.04
260 nm	0.02

Note(s) : Assay (if applicable) method mentioned.

#### DANGER

**Hazard statements:** Causes mild skin irritation. Causes eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction.

#### Precautionary statements

**Prevention:** In case of inadequate ventilation wear respiratory protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace. Wash hands thoroughly after handling.

**Response:** If eye irritation persists, get medical advice/attention. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If skin irritation or rash occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse. If skin irritation occurs, seek medical advice/attention. IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

IMDG Code :  
UN No. :  
IATA :



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Hazard Pictogram(s) :



GHS07



GHS08