OSAD-Na

Chemical name: Benzaldehyde-O-sulfonic acid sodium salt
Structural formula:

\[
\text{SO}_3\text{Na} \\
\text{CH}_3
\]

Molecular Formula: C_7H_5O_4SNa  Molecular Weight: 208.16

Specifications:
1. Appearance: White to pale yellow powder
2. Purity: 90% min. (ircone method)
3. NaCl: 3% max.

General properties:
1. Melting point: 300 °C
2. Solubility:
   - Easily soluble in water
   - Soluble in MeOH, EtOH
   - Insoluble in Benzene, Toluene

Toxicity:
LD_{50}(mg/kg): 5012 (Rat)

Uses:
1. Intermediate for food color and dyestuffs.
2. Brightener for electroplatings.
3. Intermediate for other organic chemicals.

Packing:
70 liter fiber drum  50 kgs. Net.