

## **Product Specification**

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| SODIUM SALICYLATE AR   |   |             |
|--|---|-------------|
| PRODUCT CODE   | 646305  |             |
| SYNONYMS   |   |             |
| C.I. NO.   | -   |             |
| CASR NO.   | (54-21-7)   |             |
| ATOMIC OR MOLECULAR FORMULA  | C <sub>7</sub> H <sub>5</sub> NaO <sub>3</sub>  | 0_0- Na+    |
| ATOMIC OR MOLECULAR WEIGHT   | 160.10  |             |
| PROPERTIES   | Lustrous, amorphous powder, saline taste and combustible.   |             |
| PARAMETER  | LIMIT   |             |
| Description  | White to off white crystalline powder crystals or tiny flakes.  |             |
| Solubility   | 10% solution in water is clear and colourless to pale yellow.   |             |
| dentification ( By FTIR )  | Conforms.   |             |
| Minimum Assay (After drying ; Non- aqueous )   | 99.5-100.5%   |             |
| MAXIMUM LIMIT OF IMPURITIES  |   |             |
| Loss on drying (at 105°C)  | 0.5%  |             |
| Chloride (Cl)  | 0.02%   |             |
| Sulphate (SO <sub>4</sub> )  | 0.06%   |             |
| Heavy metals (Pb)  | 0.002%  |             |
| ron (Fe)   | 0.001%  |             |
| Note(s): Assay (if applicable) method me   | entioned.   |             |
| DANGER  Hazard statements: Harmful if swallowed. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. May damage the unborn child. |   | IMDG Code : |
|  |   | UN No. :    |
| Precautionary statements Prevention: Avoid breathing dust/fume/gas/mist/vapours/s pray. Obtain special in structions before use. In case   |   | IATA :      |
|  | t/vapours/s pray. Obtain special in structions before use. In case tion. Contaminated clothing should not be allowed out of the | se          |
| workplace. Do not handle until all safety precauti   | ons have been read and understood. Wash hands thoroughly  |             |
|  | using this product. Use personal protective equipment as  |             |
| required.<br><b>Response :</b> If experiencing respiratory symptoms  | call a POISON CENTER or doctor/physician. If exposed or   |             |
|  | , , , , , , , , , , , , , , , , , , ,   |             |

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water

concerned: Get medical attention advice. If skin irritation or rash occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Wash

Hazard Pictogram(s) :--

contaminated clothing before reuse





Replace Date 29-Nov-2025