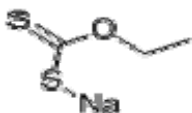




**凯美亚化学有限公司**  
KEMIACHEM CO., LIMITED.

## Technical Data Sheet

|                            |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Product Name</b>        | Sodium ethyl xanthate                                                                                                                                                                                                                                                                                                                                                   |                                                                                      |
| <b>Synonyms</b>            | ETHYLXANTHIC ACID SODIUM SALT                                                                                                                                                                                                                                                                                                                                           |                                                                                      |
| <b>CAS No</b>              | 140-90-9                                                                                                                                                                                                                                                                                                                                                                |                                                                                      |
| <b>Molecular Structure</b> |                                                                                                                                                                                                                                                                                        |                                                                                      |
| <b>Specification</b>       | <p>Molecular Formula: C<sub>3</sub>H<sub>5</sub>NaOS<sub>2</sub></p> <p>Physical:<br/>Pale yellow or yellow free flowing powder or pellet with strong odour, soluble in water .</p> <p>Fastness Properties: 1) xanthate purity: 90.0 min<br/>2) free alkali : 0.2 max<br/>3) moisture &amp; volatile: 4.0 max<br/>4) solubility : soluble in water with no impurity</p> |                                                                                      |
| <b>Application</b>         | sodium ethyl xanthate is a low cost but a high selective collector of available xanthates.It is most useful in the flotation of sulphide ore and multi-metallic ore for maximum selectivity.                                                                                                                                                                            |                                                                                      |
| <b>Hazard Class</b>        | 4.2                                                                                                                                                                                                                                                                                                                                                                     |                                                                                      |
| <b>Packing</b>             | 110KG-180KG iron drum,<br>850KG-900KG wooden box,<br>25-50KG bags                                                                                                                                                                                                                                                                                                       |  |
| <b>Quantity / 20'FCL</b>   | 17 MTS                                                                                                                                                                                                                                                                                                                                                                  |                                                                                      |