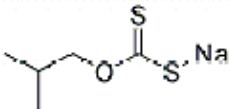




**凯美亚化学有限公司**  
KEMIACHEM CO., LIMITED.

## Technical Data Sheet

|                            |                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Product Name</b>        | Sodium Iso-butyl xanthate                                                                                                                                                                                                                                                                                                                                                          |                                                                                      |
| <b>Synonyms</b>            | Sodium O-isobutyl dithiocarbonate                                                                                                                                                                                                                                                                                                                                                  |                                                                                      |
| <b>CAS No</b>              | 25306-75-6                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |
| <b>Molecular Structure</b> |                                                                                                                                                                                                                                                                                                   |                                                                                      |
| <b>Specification</b>       | <p>Molecular Formula: C<sub>5</sub>H<sub>9</sub>NaOS<sub>2</sub></p> <p>Physical:<br/>Slight yellow or yellow free flowing powder or pellet and soluble in water, pungent odour</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>         | <p>Sodium isobutyl xanthate is a powerful chemical reagents which used as collector for flotation treatment of sulphide multimetallic ores, specially used in natural circuit for chalcopyrite and copper pyrite ores. It's widely used in hydrometallurgical process and applicable as a vulcanization accelerator for rubber industry.Organic Intermediate.Organic chemical.</p> |                                                                                      |
| <b>Hazard Class</b>        | 4.2                                                                                                                                                                                                                                                                                                                                                                                |                                                                                      |
| <b>Packing</b>             | 130KG iron drum,<br>850KG wooden box,<br>25-50KG bags                                                                                                                                                                                                                                                                                                                              |  |
| <b>Quantity / 20'FCL</b>   | 17 MTS                                                                                                                                                                                                                                                                                                                                                                             |                                                                                      |