

## VITAMIN K3 – MSB COMPLEX

Menadione Sodium Bisulphite stabilized and diluted

(2-methyl-1,4-naphtoquinone-2-sodium bisulphite blended with carrier)

| CHARACTERISTICS          |                                 |
|--------------------------|---------------------------------|
| CAS No:                  | 130-37-0                        |
| EINECS No:               | 204-987-0                       |
| CHEMICAL COMPOSITION:    | C11H <sub>9</sub> NaO₅S         |
| MOLECULAR WEIGHT (g/mol) | 276,24                          |
| APPEARANCE:              | Microcrystalline flowing powder |
| COLOUR:                  | White to whitish                |

| ANALYTICAL DATA              |       |                            |
|------------------------------|-------|----------------------------|
| PURITY (Anhydrous basis)     | % min | 63,0                       |
| MENADIONE                    | % min | 33,0                       |
| WATER                        | % min | 13,0                       |
| MELTING POINT (for pure MSB) | ΟO    | 121–124                    |
| SOLUBILITY IN WATER          | 25ºC  | 0.7g in 2ml (very soluble) |

| APPLICATION  | Feed supplement in powder form<br>and premix in order to improve th<br>animals including birds.                        | •   |
|--|--|---|
| PACKING  | Cardboard box of 25kg with intern<br>Bigbags of 500kg.   | nal polyethylene bag inside.  |
| STORAGE  | Store in a cool, dry and ventilated place.<br>Do not expose to heat and sunlight.<br>Keep bags closed when not in use. |   |
| SHELF LIFE   | 24 months from the date of production in storage without opening the original package.                                 |   |
| SPECIAL ADVICE<br>FOR SECURITY   | Consult safety data sheets.  |   |
| CHROMOGRAPH SA<br>Huobstrasse 10<br>8808 Pfaeffikon<br>Switzerland<br>T. +41 55 536 48 31<br>info@chromograph.ch |  | Information stated in this report is drawn from<br>accurate labaratory researches, checked by industrial<br>tests. It has to be considered as reference and help for<br>a better use of our products but can not be held as<br>specific guarantee in view of the numerous factors<br>which can escape to our control and may, during<br>preparation, influence results. |