



Smart Chemistry

# ZSIVIRA

## POLCIDE L30C

|                     |   |
|---------------------|---|
| <i>Description</i>  | <i>Leather Preservative</i>                           |
| <i>Appearance</i>   | <i>Brownish Liquid</i>                                |
| <i>pH - value</i>   | <i>9 - 10</i>   |
| <i>Shelf Life</i>   | <i>Upto 1 year at temperatures between 5 and 40°C</i> |
| <i>Solubility</i>   | <i>Freely soluble in water</i>                        |
| <i>Freeze Point</i> | <i>5°C</i>  |

### Field of application :

*Broad spectrum usage as Fungicide cum Bactericide.*

### Properties :

- *POLCIDE L30C protects from fungus and bacteria formation in wetblue.*
- *Avoids bad odour caused by fungus and mould growth.*
- *Compatible with all soaking and unhairing agents.*
- *Can be used from a wide pH range upto 14 and temperature upto 80°C and thus permits broad range of flexible use.*

*POLCIDE L30C protects against the following Micro Organisms:*

| <i>BACTERIA</i>                | <i>MOULD FUNGI</i>            |
|--------------------------------|-------------------------------|
| <i>Staphylococcus Aureus</i>   | <i>Alternaria Tenuis</i>      |
| <i>Bacillus Megaterium</i>     | <i>Aspergillus Niger</i>      |
| <i>Bacillus Subtilis</i>       | <i>Chaetomium Globosum</i>    |
| <i>Citrobacterium</i>          | <i>Penicillium Brevicaule</i> |
| <i>Escherichia Coli</i>        | <i>Sclerophoma Pityophila</i> |
| <i>Enterobacter Cloacae</i>    |                               |
| <i>Pseudomonas Aeruginosa</i>  | <i>YEASTS</i>                 |
| <i>Pseudomonas Fluorescens</i> | <i>Cnadida Albicans</i>       |
| <i>Penicillium Caseicollum</i> | <i>Rhodotorula Rubra</i>      |
| <i>Aureobasidium Pullulans</i> |                               |

*Used from 0.02% to 0.3% depending upon the preservation needed. Test before fixing quantity of usage. POLCIDE L30C tends to freeze below 5°C and hence it should be heated and brought down to room temperature before using as homogenous solution.*

The above information on application on leather is given in accordance to the best of our knowledge and our lab applications. As the usage of the product by the consumer is not under our control, we are not liable for any sort of claims or reimbursements. The product is given without any guarantee/warranty in connection to end use.

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