SSP 斯泰克

# Star-Tech & JRS Specialty Products Co., Ltd. No.1 Huanan Road, Changshou District,

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### **Technical Data Sheet**

## Starind K30 30%S

(PVP K30, 30% Solution)

| 1. INDENTIFICATION OF THE SUBSTANCE              |   |   |
|--|---|---|
| Product Name                                     | Starind K30 30%S (PVP K30, 30% Solution)  |   |
| Chemical Name                                    | Polyvinylpyrrolidone  |   |
| Structure Formula                                | $ \begin{array}{c c}  & & \\$ |   |
| Molecular Formula                                | (C <sub>6</sub> H <sub>9</sub> NO) <sub>n</sub>   |   |
| CAS-No.  | 9003-39-8   |   |
| Product Applications                             | Mainly used as adhesive, dispersant, pore-foaming agent, film-forming agent and etc.  |   |
| 2. PHYSICAL AND CHEMICAL PROPERTIES              |   |   |
|  |   |   |
| Characteristics                                  | Specification   | Test Reference                              |
| Characteristics Appearance                       | Specification  Clear and colorless to slightly yellowish liquid, with faint characteristic odor   | Test Reference SSP method                   |
|  | Clear and colorless to slightly yellowish liquid,   |   |
| Appearance                                       | Clear and colorless to slightly yellowish liquid, with faint characteristic odor  | SSP method                                  |
| Appearance K-Value                               | Clear and colorless to slightly yellowish liquid, with faint characteristic odor  27.0~33.0   | SSP method                                  |
| Appearance K-Value Solids Content, %             | Clear and colorless to slightly yellowish liquid, with faint characteristic odor  27.0~33.0  29.0~31.0  | SSP method SSP method                       |
| Appearance K-Value Solids Content, % pH          | Clear and colorless to slightly yellowish liquid, with faint characteristic odor  27.0~33.0  29.0~31.0  6.0~9.0  <100   | SSP method SSP method SSP method SSP method |
| Appearance K-Value Solids Content, % pH NVP, ppm | Clear and colorless to slightly yellowish liquid, with faint characteristic odor  27.0~33.0  29.0~31.0  6.0~9.0  <100   | SSP method SSP method SSP method SSP method |

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| Storage              | Store in tight containers  |  |
|----------------------|--|--|
| Re-evaluation Date   | 12 months  |  |
| 4. OTHER INFORMATION |  |  |
| Important Note       | SSP recommends that customers independently test and evaluate their products and processes in which SSP products are used in order to decide their effectiveness |  |