



## Specification for White Spirit

**Supplier: Basekim**

### 1. Product Description

White Spirit is a high-purity, refined petroleum-based solvent commonly used in industrial, automotive, and domestic applications. It is characterized by its low aromatic content, good solvency power, and controlled evaporation rate, making it suitable for a wide range of uses, including cleaning, thinning, and degreasing.

### 2. Product Applications

- **Paint Thinner:** For oil-based paints, varnishes, and enamels.
- **Cleaning Agent:** Used for cleaning brushes, equipment, and surfaces.
- **Degreasing:** Effective in removing grease, oil, and contaminants.
- **Solvent:** In adhesives, coatings, and printing inks.
- **Fuel Additive:** In some industrial formulations for controlled combustion.

### 3. Physical and Chemical Properties

Property	Specification
Appearance	Clear, colorless liquid
Odor	Mild petroleum odor
Boiling Range	150–200°C
Flash Point (Closed Cup)	>38°C
Specific Gravity (20°C)	0.78–0.82
Aromatic Content	≤ 20%
Distillation Range	Within specified boiling range
Sulfur Content	< 0.02%
Vapor Pressure (20°C)	0.3–0.5 kPa
Solubility in Water	Insoluble

### 4. Packaging and Storage

- **Packaging:**
  - 5L, 20L, and 200L drums
  - Bulk quantities in ISO tanks available upon request
- **Storage:**
  - Store in a cool, well-ventilated area, away from heat, sparks, and open



flames.

- Ensure containers are tightly sealed when not in use to prevent evaporation and contamination.

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## 5. Key Features and Benefits

- High Purity: Refined to ensure consistent performance.
- Versatile: Suitable for multiple applications in different industries.
- Low Aromatic Content: Minimizes health and environmental hazards.
- Controlled Evaporation: Allows for efficient application and drying.

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## 6. Health, Safety, and Handling

- Safety Precautions:
  - Use in a well-ventilated area to avoid inhaling vapors.
  - Avoid direct contact with skin and eyes. Wear protective gloves and goggles.
  - Do not ingest or inhale the vapors.
- First Aid Measures:
  - Inhalation: Move to fresh air. If breathing difficulties persist, seek medical attention.
  - Skin Contact: Wash thoroughly with soap and water.
  - Eye Contact: Rinse with clean water for at least 15 minutes.
  - Ingestion: Do not induce vomiting; seek medical advice immediately.
- Fire Hazard:
  - Flammable liquid. Keep away from sources of ignition. Use appropriate fire extinguishing methods (e.g., foam, CO<sub>2</sub>, or dry powder).

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## 7. Compliance and Certifications

- Manufactured in compliance with ISO 9001 Quality Management Standards.
- Meets REACH regulations for safe handling and usage of chemicals.
- Conforms to applicable environmental and safety standards.

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## 8. Contact Information

Basekim

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Website: [www.Basekim.com](http://www.Basekim.com)

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Disclaimer: The information provided in this specification sheet is accurate to the best of our knowledge and is subject to change without prior notice. Users are encouraged to test product suitability for their specific applications.