

## Material Safety Data Sheet

### Section 1 - Chemical Product and Company Identification

<b>MSDS Name:</b>	Sulpiride
<b>Synonyms:</b>	5-(Aminosulfonyl)-N-((1-ethyl-2-pyrrolidinyl)methyl)-2-methoxybenzamide
<b>Company Identification:</b>	PI Chemicals Ltd. Building B, 633 E Shan Road, Pudong New Area Shanghai 200127, China
<b>Telephone Number:</b>	86-21-58953700
<b>Fax Number:</b>	86-21-58953701

### Section 2 - Product Information

<b>Catalog Number:</b>	PI-11203
<b>CAS Number:</b>	15676-16-1
<b>MDL Number:</b>	MFCD00055061
<b>EC Number:</b>	239-753-7
<b>Purity:</b>	99%

### Section 3 - Physical and Chemical Properties

<b>Physical state:</b>	Crystalline powder
<b>Color:</b>	White or almost-white
<b>Molecular Formula:</b>	C <sub>15</sub> H <sub>23</sub> N <sub>3</sub> O <sub>4</sub> S
<b>Molecular Weight:</b>	341.43
<b>Freezing/Melting Point:</b>	Not available
<b>Boiling Point:</b>	Not available
<b>Flash Point:</b>	Not available
<b>Autoignition Temperature:</b>	Not available
<b>Refractive Index (n<sub>D</sub>20):</b>	Not available
<b>Density:</b>	Not available
<b>Decomposition Temperature:</b>	Not available
<b>Solubility:</b>	Not available

### Section 4 - Hazards Identification

<b>Eye:</b>	Causes eye irritation.
<b>Skin:</b>	May be harmful if absorbed through skin. Causes skin irritation.

**Ingestion:** May be harmful if swallowed.  
**Inhalation:** May be harmful if inhaled. Causes respiratory tract irritation.

### **Section 5 - First Aid Measures**

**General advice:** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.  
**If inhaled:** If breathed in, move person into fresh air. If not breathing give artificial respiration. Consult a physician.  
**In case of skin contact:** Wash off with soap and plenty of water. Consult a physician.  
**In case of eye contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.  
**If swallowed:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

### **Section 6 - Stability and Reactivity**

**Chemical Stability:** Stable under recommended storage conditions.  
**Materials to Avoid:** Strong oxidizing agents.  
**Hazardous Decomposition Products:** Carbon oxides, nitrogen oxides (NO<sub>x</sub>), Sulphur oxides.  
**Hazardous Polymerization:** Has not been reported.

### **Section 7 - Handling and Storage**

**Handling:** Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.  
**Storage:** Keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature: 2 - 8 °C.

### **Section 8 - Personal Protection**

**Eyes:** Wear appropriate protective eyeglasses.  
**Skin:** Wear appropriate protective gloves to prevent skin exposure.  
**Clothing:** Wear appropriate protective clothing to prevent skin exposure.  
**Respirators:** Use an approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

### **Section 9 - Fire and Explosion Hazard Data**

**General Information:** As in any fire, wear a self-contained breathing apparatus, MSHA/NIOSH (approved or equivalent) and protective clothing to prevent contact with skin and eyes.

**Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or appropriate foam.

### ***Section 10 - Accidental Release Measures***

**General Information:** Use proper personal protective equipment as indicated in Section 8.

**Spills/Leaks:** Vacuum or sweep up material and place into a suitable disposal container.

### ***Section 11 - Toxicological Information***

**RTECS#:** CAS# 15676-16-1: Not available.

**LD50/LC50:** RTECS # Not available.

**Carcinogenicity:** Sulpiride -Not listed as a carcinogen by ACGIH, IARC, NTP, or OSHA.

### ***Section 12 - Environmental information***

Not available

### ***Section 13 - Disposal Consideration***

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

### ***Section 14 - Transport Information***

**IATA:** Not dangerous goods.

**IMO:** Not dangerous goods.

**RID/ADR:** Not dangerous goods.

### ***Section 15 - Regulatory Information***

**Hazard Symbols:** Xi

**Indication of Danger:** Irritant

**Risk Phrases:**

R 36/37/38: Irritating to eyes, respiratory system and skin.

**Safety Phrases:**

S 36: Wear suitable protective clothing.

S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

### ***Section 16 - Additional Information***

**MSDS Creation Date:** 9 August, 2009

**Update:** 7 July, 2011

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