



## MATERIAL SAFETY DATA SHEET

### Section 1-Identification of the Substance and of The Company

Product Name: Diclofenac Potassium

Chemical name: potassium 2-[(2, 6-dichlorophenyl) amino] phenyl] acetate Company:Shanghai

Contact Information:

Company: Aurora Industry Co.,Ltd.

Address:Room 7033, No.9-1, Haifu Road, Dalian Free Trade Zone, China

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### Section 2-Composition, Information on Ingredients

CAS No.: [15307-81-0]

Chemical name: potassium 2-[(2, 6-dichlorophenyl) amino] phenyl] acetate

Assay:  $\geq 99\%$

### Section 3 - Hazards Identification

Eye May cause eye irritation.

Skin May cause skin irritation. May be harmful if absorbed through the skin. Ingestion Harmful if swallowed. May cause irritation of the digestive tract.

Inhalation May cause respiratory tract irritation. May be harmful if inhaled. ChronicNot available.

### Section 4-First Aid Measures

Inhalation: Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Skin contact: wash with copious amounts of water, while removing contaminated clothing and shoes

Eyes contact: flush eyes with water at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Ingestion: Wash out mouth with water. Get medical aid

### Section 5-Fire Fighting Measures

Extinguishing media: water spray, Carbon dioxide, dry chemical power or appropriate foam .Wear self-contained breathing apparatus and protective clothing

### Section 6-Accidental Release Measures

Sweep-up and place in a bag for disposal

### Section 7-Handling and Storage

Handling: Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.

Caution: Separate of food, keep container tightly closed. Storage: Store in a cool, dry place. Store in a tightly closed container.

### Section 8-Exposure Controls, Personal Protection

Engineering Controls : Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations lo

PERSONAL PROTECTIVE EQUIPMENT



Eyes Wear chemical goggles.

Skin Wear appropriate protective gloves to prevent skin exposure.

Clothing Wear appropriate protective clothing to prevent skin exposure.

### **Section 9-Physical And Chemical Properties**

white or slightly yellowish crystalline powder slightly hygroscopic, sparingly soluble in water freely soluble in methanol soluble in ethanol slightly in acetone practically insoluble in ether, it melts at about 280°C with decomposition

### **Section 10-Stability and Reactivity**

Chemical Stability Stable under normal temperatures and pressures.

Conditions to Avoid Incompatible materials.

Incompatibilities with Other Strong oxidizing agents, strong bases and acid chlorine Materials

Hazardous Decomposition Products Nitrogen oxides, carbon monoxide, carbon dioxide chlorine

Hazardous Polymerization Has not been reported.

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

LD50 (ORAL-FAT):1650MG/kg

### **Section 12 - Ecological Information**

No available

### **Section 13 - Disposal Considerations**

Dispose of in a manner consistent with federal, state, and local regulations

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

Land transport 6.1/25c ICAO/IATA 6.1

Marine transport 6.1

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

No available

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

Created Date: 26/09/2020 06:56 AM

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