

# MATERIAL SAFETY DATA SHEET

## L-ALUMINIUM LACTATE

MSDS NO.018

### SECTION 1- MATERIAL/COMPANY IDENTIFICATION

Chemical Name	L-Aluminium Lactate
Company Name	Musashino Chemical (China) Co., Ltd.
Address	No.66 Chunfeng Rd. Economic & Technological Development Zone of Yichun, Jiangxi. 336000 China
Charge Dep for MSDS	Safety Management Department
Responsibility for MSDS	Fan Gui-Zeng
Tel.	+86-795-3156266
Fax	+86-795-3196986
Emergency Tel.	+86-795-3156282

### SECTION 2- HAZARDS IDENTIFICATION

Hazards	Not applicable
Health Hazard	Not applicable

### SECTION 3- COMPSITION/INFORMATION ON INGREDIENTS

Chemical name	L-Aluminium lactate( LP 90, LM45, LS20)	
Components	CAS No	Weight , %
L-Aluminium Lactate	18917-91-4	22~102
Aluminium hydroxide	21645-51-2	0~50
Water	7732-18-5	0~78

### SECTION 4- FIRST AID MEASURES

General advice	Show this safety data sheet to the doctor in attendance.
Skin contact	Immediately remove all contaminated clothing, including footwear. Flush skin and hair with plenty of water or tepid water.
Eye contact	Immediately hold eyelids apart and flush eyes with plenty of water at least 15minutes. If irritation persists, call a physician.
Inhalation	Immediately remove to fresh air. If breathing is difficult, give oxygen, call a physician.
Ingestion	If swallowed, drink plenty of water or salt water. If in doubt, Call a physician immediately.

### SECTION 5- FIRE FIGHTING MEASURES

Fire extinguish	This products is not flammable. Use fire extinguishing media appropriate for surrounding materials. Dry chemical. Foam
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### SECTION 6- ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation, Wear personal protective equipment, Avoid contact with skin and eyes.
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Environmental precautions	Prevent further leakage or spillage. Avoid generating dust.
Methods for cleaning up	Place spilled material in clean, dry, sealable, labeled container Clean up the leaked place with plenty of water.

## **SECTION 7- HANDLING AND STORAGE**

Handling	Avoid spilling, skin and eye contact. Wear appropriate clothing to prevent any possibility of skin contact.
Storage	Store in tightly closed original container. Protect from light, including direct sunrays. Store room temperature. Store away from acid.

## **SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering measures to reduce exposure	Ensure adequate ventilation, especially in confined areas.
Personal equipment	Wear personal protective equipment. Avoid contact with skin and eyes.
Hygiene measures	Set up safety shower, hands washer and eyes washer nearby handling the materials. Indicate the positions distinctly. When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use.

## **SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	White powder or light yellow liquid, Odorless
PH (5%)	3.0~5.7
Flash point	Not available
Flammability	Not Flammable

## **SECTION 10- STABILITY AND REACTIVITY**

Stability	Stable at normal conditions. Avoid temperatures above 200°C Hazardous polymerization does not occur.
Materials to avoid	Not available
Hazardous decomposition products	Not available

## **SECTION 11- TOXICOLOGICAL INFORMATION**

Acute toxicity	No data
Local Effect	No data
Toxic dose	No data

## **SECTION 12- ECOLOGICAL INFORMATION**

Persistence/degradability:	Good
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## **SECTION 13- DISPOSAL CONSIDERATIONS**

Contaminated packaging	Decontaminate empty containers with water, dilute with water
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Further information and flush to waste system. Recycle containers if possible.  
Treatment, storage, transportation, and disposal must be in  
accordance with local regulations.

#### **SECTION 14- TRANSPORTATION INFORMATION**

Packing label Sticking properly on label, indicating material name, lot No., net weight etc.

Others The materials transportation by vehicles, the sender serves deliverers with instructions for safe handling. In transportation confirm leakless of the container, and load the materials not to upset, fall and damage. Secure preventing the load from falling.

#### **SECTION 15- REGULATORY INFORMATION**

US Regulations No data

FDA No data

China Regulations The safe use of chemicals regulation workplace

#### **SECTION 16- OTHER INFORMATION**

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