

# SAFETY DATA SHEET

Product name:

朗森®LS-200 Multi-purpose cleaner

## 朗森®LS-200 Multi-purpose cleaner

Revision date: 3/22/2016 \_\_\_\_\_ Version No: 1

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name 朗森®LS-200 Multi-purpose cleaner

Chemical Name Cleaner

The recommended range of application All kinds of surface cleaning and deep-seated cleanness, odor control

Supplier Information Beijing LeesonWell fine chemical co., LTD

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### 2. HAZARDS IDENTIFICATION

Signal word None

Acute Effects

Eyes May cause slight irritation

Skin May cause slight skin irritation

Inhalation May cause irritation of respiratory tract

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Ingestion

Ingestion may result in abdominal pain, nausea and vomiting

## Chronic Effects

Chronic Toxicity

None

Physical and chemical hazards

None

Specific hazards

None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Material/mixture

mixture

Hazardous Components

Chemical Name	CAS- No.	Weight % *
EDTA	64-02-8	0.05-0.4
Linear Alkylbenzene Sulphonic Acid	68584-22-5	0.2-0.8

## 4. FIRST AID MEASURES

Inhalation

Effects

May cause respiratory irritation.

Symptoms

Slight irritation

First Aid

Remove person to fresh air immediately.

Skin contact

Effects

May cause slight irritation.

Symptoms

Slight irritation.

First Aid

Remove and wash contaminated clothing before re-use. Wash off immediately with plenty of water.

Eye contact

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Effects	May cause slight eye irritation.
Symptoms	Slight irritation.
First Aid	Rinse cautiously with plenty of water for several minutes. Remove contact lenses and continue rinsing. If symptoms persist, call a doctor. Show this safety data sheet to the doctor in attendance.
Ingestion	
Effects	Ingestion may cause gastrointestinal irritation.
Symptoms	Irritation.
First Aid	Rinse mouth with water and drink plenty of water. If symptoms persist, call a doctor. Show this safety data sheet to the doctor in attendance.

## 5. FIREFIGHTING MEASURES

Extinguishing measures Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing media

Suitable Extinguishing Media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media None.

Hazardous Combustion Products None.

Specific hazards arising from the substance or mixture None.

Advice for firefighters Self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency For personal protection see section 8.

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procedures

Environmental precautions

No special environmental precautions required.

Methods and material for  
containment and cleaning up

Avoid formation of dust and aerosols.  
Spilled preparation should be removed immediately to avoid formation of dust from dried preparation. Take up by mechanical means preferably by a vacuum cleaner equipped with a high efficiency filter. Flush remainder carefully with plenty of water. Avoid splashing and high pressure washing (avoid formation of aerosols). Ensure sufficient ventilation. Wash contaminated clothing.

## 7. HANDLING AND STORAGE

Handling

Ensure adequate ventilation.

Precautions

Use only in well-ventilated areas.

Safe Handling Advice

Do not breathe vapour or spray mist.

Storage

Ensure adequate ventilation.

Storage

Keep tightly closed in a dry and cool place.

Temperature 0-30°C

Storage Conditions

In unbroken packaging - dry and protected from the sun. The product has been formulated for optimal stability. Extended storage or adverse conditions such as higher temperatures or higher humidity may lead to a higher dosage requirement.

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Incompatible Material

None.

Packaging material

There could be many packaging types for the product. The details are given in other documents.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Not relevant.

Engineering Controls

Ensure adequate ventilation, especially in confined areas.

Maintain good conditions of industrial hygiene. Some processes may require enclosures, local exhaust ventilation, or other engineering controls to control airborne levels. Additional handling and healthy/safety information is available upon request.

Personal Protective Equipment

Respiratory Protection

In case of insufficient ventilation wear suitable respiratory equipment.

Hand protection

Rubber protective gloves.

Eye Protection

Safety glasses with side-shields.

Skin Protection

Wear suitable protective equipment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state

Translucent liquid

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Color	Light yellow or light white
Odor	Slightly fragrances smell
Density (g/ml)	0.90-1.10
pH	5.0-9.8
Melting point/Freezing point	None/-3° C
Flash point	None
Vapour Pressure	25° C, 3.2KPa
Explosion limit	None
Solubility	dissolve easily in water

## 10. STABILITY AND REACTIVITY

Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	None under normal processing.
Incompatible Materials	Strong acid/alkali
Conditions to avoid	Avoid extreme temperature lower than 0°C(32F) or higher than 68.3°C(155F)
Hazardous Decomposition Products	None

## 11. TOXICOLOGICAL INFORMATION

Acute Toxicity	None
<u>Chronic Toxicity</u>	
Sensitization	None

## 12. ECOLOGICAL INFORMATION

Environmental Effects	The data available do not support any environmental hazard.
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Persistence/Degradability	The organic components of the product are biodegradable.
Other adverse effects	None

## 13. DISPOSAL CONSIDERATIONS

Waste from residues	Dispose of wastes in an approved waste disposal facility.
Contaminated Packaging	Dispose of wastes in an approved waste disposal facility.

## 14. TRANSPORT INFORMATION

Transport regulation	No dangerous goods according to transport regulations.
Special precautions	No special precautions require
UN number	Not relevant

## 15. REGULATORY INFORMATION

Dangerous chemical is controlled in China by the 'Regulation on the Safety Management of Hazardous Chemicals' and other relevant implemental regulations.

This product is not classified as hazardous according to GB 20595 'Safety rules for classification.

This Safety Data Sheet is prepared according to the GB/T 16483-2008 'Safety data sheet for chemical products – Content and order of sections'.

## 16. OTHER INFORMATION

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other

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material or in any process, unless specified in the text. Furthermore, as the conditions of use are beyond the control of LeesonWell, it is the responsibility of the customer to determine the conditions of safe use of these products.

**End of Safety Data Sheet**