



LUWEI PHARMACEUTICAL GROUP CO.,LTD

Add: Shuangfeng Industrial Park Zichuan district Zibo Shandong China

MATERIAL SAFETY DATA SHEET OF SODIUM ASCORBATE 99% GRANULATION (SA-99)

SECTION 1: IDENTIFICATION OF SUBSTANCE

Production details: Sodium ascorbate 99% granulation(SA-99)

Trade Name: Sodium ascorbate 99% granulation(SA-99)

CAS Number of Ascorbic Acid : 134-03-2

Company Identification: Luwei Pharmaceutical Group Co., Ltd.
Shuangfen Industrial Park,Zichuan district,Zibo city,Shandong,China

SECTION 2: COMPOSITION DATA ON COMPONENTS

Ingredient: SODIUM ASCORBATE

Percent: 99

SECTION 3: HAZARDS IDENTIFICATION

NAME	PERCENT	THRESHOLD LIMIT VALUE(UNITS)
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PRINCIPAL HAZARDOUS

COMPONENT(S)	Sodium Ascorbate	99%	Not established
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SECTION 4: FIRST AID MEASURES

General information: Remove from expose, remove contaminated clothing, Person developing serious hypersensitivity relations must receive immediate medical attention. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Obtain medical attention.

1. Inhalation May cause irritation of respiratory tract. Remove to fresh air.
2. Eyes May cause irritation. Flush with copious quantities of water.
3. Skin May cause irritation. Flush with copious quantities of water.
4. Ingestion May cause irritation. Flush out mouth with water.

SECTION 5: FIRE-FIGHTING MEASURES

As with all fires, evacuate personnel to safe area. Firefighters should use self-contained breathing equipment and protective clothing.

Suitable extinguishing agents: water spray, dry chemical, and carbon dioxide or foam as appropriate for surrounding fire and materials.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

Person-related safety precautions

Respiratory protection	NIOSH approved respirator
Ventilation	Adequate
Local exhaust	Recommended
Mechanical (general)	Recommended
Other	n/a
Protective gloves	Rubber
Eye protection	Safety goggles

Other protective clothing or equipment

Appropriated laboratory apparel protection exposed skin

Measures for environmental protection

Dispose of waste in accordance with all applicable laws

Measures for cleaning /collecting

Wear approved respirator and chemical compatible gloves, vacuum or sweep up spillage. Avoid dust, place spillage in appropriate container for waste disposal. Wash contaminated clothing before reuse.

SECTION 7: HANDLING AND STORAGE

Handling and storage

Store in tight, light-resistant container as defined in USP/BP/EP/DAB /EUR. This material should be handled and stored per label with other instructions to ensure product integrity.

Information for safe handling

Avoid contact with eyes, skin or clothing. Avoid breathing dust or mist. Use with adequate control. Wash thoroughly after handling. Wear fresh clothing daily. Wash contaminated clothing before reuse. Do not permit eating, drinking or smoking near material.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Components with critical values that require monitoring at the workplace

CAS NO. Designation of materials	%	Type	Value unit
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134-03-2 SODIUM ASCORBATE	99	Vc-Na	
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Personal protective equipment

Respiratory protection	NIOSH approved respiratory
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Protective gloves	Rubber
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Eye protection	Safety goggles
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Other protective clothing or equipment

Appropriate laboratory apparel protect exposed skin

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: SOLID, WHITE CRYSTALS, SLIGHTLY PLEASANT ODOR.

Boiling Point: N/A

Vapor Pressure (MM Hg/70 F): N/A

Vapor Density (Air=1): N/A

Specific Gravity: 1.60

Evaporation Rate And Ref: N/A

Solubility In Water: APPRECIABLE

Percent Volatiles By Volume: N/A

SECTION 10: STABILITY AND REACTIVITY

Stability Unstable Stable

Conditions to avoid Material is stable from a safe point of view.

Avoid exposure to light. Free from contact with metal.

Aqueous solutions are unstable and subject to quicker oxidation by air at pH higher than 6.0

Incompatibility

(Materials to avoid) Iron, copper, or nickel salts

Hazardous polymerization May occur Will not occur

Dangerous products of composition Not established

