



Safety Data Sheet

Section 1 Identification of Substance

Product Name Sodium Alpha Olefin Sulfonate C14-16

MF: R-CH=CH-SO₃-Na⁺

Manufacturer: XI'AN AOGU BIOTECH CO.,LTD.

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Section 2 Hazards Identification

May cause some irritation to the human mouth and upper respiratory tract.

Prolonged or excessive exposure may cause significant irritation to human skin. May cause significant irritation to the human eye.

Section 3 Compositions, Information on Ingredients

Compositions	Specification
Alpha-alkenyl sodium sulfonate	~35%
Unsulphated compound	~2%
water	~62%
other	~1%

Section 4 First Aid Measures

Rinse your mouth with water, do not induce vomiting, and follow your doctor's advice.

Rinse skin with soapy water and seek immediate medical attention if skin is injured.

Keep your eyes open and immediately flush them with plenty of water for at least 10 minutes. Seek medical attention if your eyes are injured. Instructions and instructions for prompt medical treatment and required special treatment: no data available

Special note to doctors: No data available

Section 5 Fire-Fighting Measures

Smoke containing carbon dioxide, carbon monoxide and sulfur dioxide may form in the fires. Use powder, foam, sand and water mist to extinguish fires. Avoid using large amounts of water.

In case of fire, you should wear a breathing device.

Section 6 Accidental Release Measures

Collect the leak in a container.

Use sand or diatomaceous earth to absorb leaks.

In case of failure to deal with the leak, report to the local authorities and notify Aowei Company.

The spill could make the ground slippery.

Workers should use watertight gloves and wear protective glasses when cleaning up spills. Do not flush the spill down the drain.

Plastic buckets can be used to store waste materials. Be careful not to mix with other waste materials.

Waste disposal should comply with the relevant regulations of the local government, and obey the guidance of the local environmental protection department, you can consult Aowei company.

Section 7 Handling and Storage

Collect the leak in a container.

Use sand or diatomaceous earth to absorb leaks.

In case of failure to deal with the leak, report to the local authorities and notify Aowei Company.

The spill could make the ground slippery.

Workers should use watertight gloves and wear protective glasses when cleaning up spills. Do not flush the spill down the drain.

Plastic buckets can be used to store waste materials. Be careful not to mix with other waste materials.

Waste disposal should comply with the relevant regulations of the local government, and obey the guidance of the local environmental protection department, you can consult Aowei company.

Section 8 Exposure Controls/Personal Protection

Prevent contact with eyes, skin, clothing, etc.

Personnel contact with the product during the work process should be reduced to a minimum.

The following are the necessary personal protective equipment:

Skin protection: Overalls and work shoes.

Hand protection: impermeable work gloves.

Eye protection: goggles.

Respiratory system protection: No special requirements.

All personal protective equipment must comply with specific standards. Staff must be familiar with the use of personal protective equipment.

Section 9 Physical and Chemical Properties

Appearance: Viscous liquid, clear, light yellow

Smell: slight

Relative gravity (20°C): 1.035-1.045

Water soluble (20°C): Mutually soluble

Viscosity (20°C): 1000 cps max.

pH(20°C)(20g/l): 11.5-13.5 (undiluted)

Flash point (° C): N/A

Section 10 Stability and Reactivity

If pH exothermic reaction will result in sulfuric acid release. It can react with strong oxidants.

Section 11 Toxicological Information

LD50 (oral) > 2000 mg/kg

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Section 12 Ecological Information

Do not discharge into surface water.

Section 13 Disposal Considerations

Avoid contact with eyes and skin when disposing of waste or leftover materials. Wear impermeable gloves/overalls and safety goggles. Do not wash down the drain.

Do not mix with other waste materials.

Disposal in accordance with all applicable local and national regulations. Consult your local authority.

Section 14 Transport Information

There is no classified information.

Section 15 Regulatory Information

Operate in compliance with all applicable regulations.

All waste must be handled in accordance with local waste disposal regulations.

Section 16 Other Information

The inclusion of information in the documentation means the safe operation, use and disposal of the product taking into account health, safety and environmental needs. On the condition that the customer complies with the above terms and can properly operate and use the product, XI'AN AOGU BIOTECH CO.,LTD. is happy to provide further advice and assistance. The above information does not contain the technical and performance description of the product.