



AOWEI AGRICULTURAL TECHNOLOGY CO., LTD.

ADD: NO. 27, CBD BUSINESS INNER RING ROAD, ZHENGDONG NEW DISTRICT,
ZHENGZHOU, CHINA

TEL: 86-371-63229216 - FAX: 86-371-63229216

Website: www.agriplantgrowth.com Email: admin@agriplantgrowth.com

Material safeth data sheet

1. Chemical product and company identification

Product name : Sodium 5-nitroguaiacolate 98% TC

Product description : Red scaly crystal

Manufacturer :AOWEI AGRICULTURAL TECHNOLOGY CO., LTD.

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DISTRICT, ZHENGZHOU ,CHINA

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2. Composition/information on ingredients

Component : Sodium 5-nitroguaiacolate

TC% : >98%

CAS NO : 67233-85-6

3. Hazards identification

Emergency overview : CAUTION! Irritating to respiratory tract. Avoid contact with eyes.

Keep out of reach of children!

Do not contaminate water when disposing of equipment washwaters. Do not apply directly to water or areas that are regularly under water.

Potential health effects

Signs of acute overexposure : Skin, eye, and mucous membrane irritation. May cause central system depression. Symptoms include giddiness, headache, dizziness and

nausea; in extreme cases unconsciousness and death may occur.

Signs of chronic overexposure : Same as for acute exposure.

Carcinogenicity : Sodium 5-nitroguaiacolate has shown an increased incidence of uterine polyps at the highest dose tested in the female rat.

Medical conditions aggravated by exposure : Skin irritation may be aggravated in persons with existing skin lesions. Breathing of dust may aggravate acute and chronic asthma and other chronic pulmonary diseases.

4. First aid measures

Eyes : Immediately flush the eyes with copious amounts of clear, cool running water for a minimum of 15 minutes. Hold the eyelids apart during the flushing to ensure rinsing of the entire surface of the eyes and lids with water. Contact a physician immediately if there is any sign of irritation or other problems.

Inhalation : Remove victim to fresh air. If breathing has ceased, clear the victim's airway and start mouth-to-mouth artificial respiration. If breathing is difficult, give oxygen. Contact a physician immediately if the victim requires any first aid other than removal to fresh air.

Ingestion : Immediately dilute the swallowed product by giving large quantities of water or milk. Induce vomiting by giving Syrup of Ipecac according to the directions on the bottle or by touching the back of the tongue with a finger. Never give anything by mouth to an unconscious person. Contact a physician immediately.

Skin : Immediately flush all affected areas with large amounts of clear water for at least 15 minutes. Remove contaminated clothing. Do not attempt to neutralize with chemical agents. Wash clothing before reuse. If skin irritation persists, contact a physician.

Note to physicians : No specific antidote is available. All treatments should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred. For more information, contact your local Poison Control Center.

5. Fire fighting measures

Flammable properties

Flash Point: Not applicable

Autoignition Temperature: Not applicable

Flammable Limits

Lower flammable limit: Not applicable

Upper flammable limit: Not applicable