

# OTTO CHEMIE PVT LTD

An ISO 9001 : 2015 & GMP Certified Company  
101, Aarkay Ruby Industrial Estate (1B), Opp Shree Narayan Industrial Estate,  
Chinchpada, Vasai East, Waliv, Maharashtra 401208. Tel : + 91 98200 41841  
Email : [info@ottokemi.com](mailto:info@ottokemi.com) Web : [www.ottokemi.com](http://www.ottokemi.com)

Creation Date: 22-05-2025

Revision Date: 17-10-2030

## MATERIAL SAFETY DATA SHEET (MSDS)

### SECTION 1. Product identifiers

Product name: Potassium tellurite  
Product Code: P 2525  
CAS No : 123333-66-4

1.2. Relevant identified uses of the substance or mixture and uses advised against  
Use : Industrial. For professional use only.

1.3. Details of the supplier of the safety data sheet

Company identification  
OTTO CHEMIE PVT LTD  
101, Aarkay Ruby Industrial Estate(1B), Opp Shree Narayan Industrial Estate,  
Chinchpada, Vasai East, Waliv, Maharashtra 401208.  
Email [info@ottokemi.com](mailto:info@ottokemi.com)

1.4. Emergency telephone number

Phone no. : + 91 22 2207 0099 (9:00am - 6:00 pm).

### SECTION 2 Composition

(per vial sufficient for 1000 ml medium)

\*Potassium tellurite 100.00 mg  
Calcium D Pantothenate 0.05 mg  
Horse Serum 12.50 ml

Information on Ingredients

Potassium tellurite

CAS No. : 123333-66-4

R : 20/22 S : 22-24/25

RTECS : WY 2420000

### SECTION 3 Hazards Identification

Hazard : Inhalation and ingestion of, or skin penetration by these substances is harmful to one's health.  
Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.

Caution : Avoid contact with the human body, including inhalation of the vapours and in cases of  
malaise consult a doctor.

Hazard : This symbol designates substances which may have an irritant effect on skin, eyes and  
respiratory organs.

Caution : Do not breathe vapours and avoid contact with skin and eyes.

Hazard : Solid substances which ignite easily after a short-term effect of a source of ignition.

Caution : Avoid all contact with all sources of ignition.

### SECTION 4 First - Aid Measures

In case of swallowing, wash out mouth with water provided person is conscious. In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. In case of inhalation, remove to fresh air. If breathing becomes difficult, call physician. In case of contact with eyes, wash with copious amount of water for at least 15 minutes. Assure adequate washing by separating the eyelids with fingers. In serious conditions, call a physician, show the container or label.

### SECTION 5 Fire Fighting Measures

Extinguishing Media. Water spray.

Carbon dioxide, dry chemical powder or appropriate foam. Special firefighting procedures. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual fire and explosion hazards. Emit toxic fumes under fire conditions.

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Otto Chemie Pvt Ltd - shall not be responsible for any damage resulting from handling or from contact with the above product.

Otto Chemie Pvt Ltd - provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy.

This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product

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## SECTION 6 Accidental Release Measures

Wearrespirator, chemicalsafety goggles, rubber boots and heavy rubber gloves. Sweep up, place in abag and hold for waste disposal. Avoid raising dust.Ventilate area and wash spillsite after materialpickup is complete.

## SECTION 7 Handling and Storage

Handling - Referto Section 8

Storage -Storebelow-20°C.

Section 8 Exposure Controls / Personal Protection

Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.  
Mechanical exhaust required.

## SECTION 9 Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance Clearsolutionmayhaveslightprecipitate

Colour Light Amber

## SECTION 10 Stability and Reactivity

Stability : Product is stable if stored as per the conditions specified under storage of Section No. 7. Product loses its potency/performance above 45°C.

Conditions to avoid : Heat and light.

Decomposition products : If product is decomposed toxic fumes of Carbon monoxide and Carbon dioxide may evolve.

Hazardous polymerization will not occur.

## SECTION 11: Toxicological information

11.1 Information on toxicological effects

Routes of Entry: Absorbed through skin. Dermal contact. Eye contact. Toxicity to Animals:

Oral LD50 Rat: 1500 mg/kg; Dermal LD50 Rabbit: 2000mg/kg

Inhalation LC50 Rat: > 50mg/L.

Chronic Effects on Humans: CARCINOGENIC EFFECTS: Classified None. by NTP, None. by OSHA, None. by NIOSH.

Other Toxic Effects on Humans: Hazardous in case of skin contact (irritant), of inhalation (lung irritant).

Special Remarks on Toxicity

to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans: Not available.

## SECTION 12 Ecological Information

Data not available

## SECTION 13 Disposal Considerations

On completion of work all used or unusable preparations of this product and derivatives thereof are to be disposed off by autoclaving and/or by incineration. Dispose off waste in accordance with all applicable Federal, State and local laws

## SECTION 14 Transport Information

UN-No No data available

## SECTION 15 Regulatory Information

Risk Phrases : Harmful by inhalation and if swallowed

Risk Phrases : Highly flammable

Risk Phrases : Irritating to eyes, respiratory system and skin

Safety Phrases : Do not breathe dust

Safety Phrases : Avoid contact with skin and eyes

Safety Phrases : In case of contact with eyes,rinse immediately with plenty of water and seek medical advice

Safety Phrases : Keep container tightly closed

Safety Phrases : Wear suitable protective clothing

Safety Phrases : Keep away from sources of ignition-No smoking

Significance of signs : Inhalation and ingestion of, or skin penetration by these substances is harmful to one.s health.

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Significance of signs : This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.

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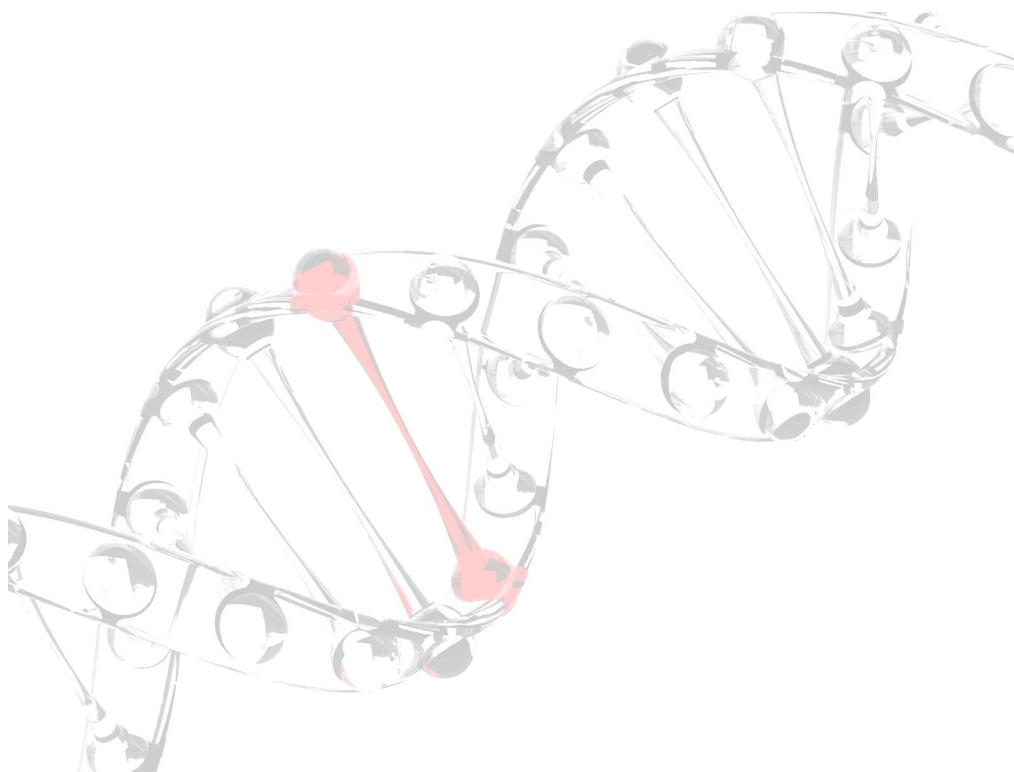
Significance of signs : Solid substances which ignite easily after a short-term effect of a source of ignition.

## SECTION 16: Other Information

This safety data sheet should be used in conjunction with technical sheets. It does not replace them. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product. The aim of the mandatory regulations mentioned is to help the user to fulfill his obligations regarding the use of hazardous products.

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