

# **RNZ INTERNATIONAL FZE**

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## **MSDS**

### **Material Safety Data Sheet**

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#### **NPK 18-18-18**

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##### **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

###### **Chemical Product**

**Product Name: NPK 18-18-18**

**Company Name: RNZ INTERNATIONAL FZE**

**Company Address: PO BOX 44660 Dubai UAE**

**Telephone Number: +9714 8894400**

**+971 8894940**

**Emergency Number: +9714 8894400**

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## **Composition / Information on substance :**

Classification: Non hazardous  
Risk Phrases: Not applicable  
Safety Phrases: Not applicable  
Hazardous Components: None

## **Health and Hazard Data:**

Health Hazard:

Acute: May cause slight irritation of eyes and skin. May cause rash or irritation particularly with moist skin Inhalation: Dust from this product may cause nasal or lung irritation.

Ingestion: Ingestion unlikely. If ingested in large amounts nausea, vomiting and diarrhea are probable.

Signs and Symptoms of exposure: N/A Odor threshold: N/A Medical conditions generally aggravated by exposure: Ingestion can cause stomach discomfort.

Eye Contact: May cause eye irritation.

Skin Contact: Repeated or prolonged skin contact may cause irritation.

## **First Aid measures:**

Inhalation: Remove source of contaminations and move victim to fresh air. Give Oxygen if needed. Commence artificial respiration if victim is not breathing. If victim has no pulse, begin CPR, get medical attention immediately.

Ingestion: Rinse mouth thoroughly with plenty of water. If patient feels unwell seek medical attention.

Eye Contact: Immediately flush the contaminated eyes with lukewarm water for 20 minutes, holding the eyelids open. Obtain medical attention immediately if irritation persists.

Skin Contact: Remove contaminated clothing and wash affected body area with large amounts of warm water for 15-20 minutes. Wash thoroughly with soap and water. If irritation persists, seek medical attention.

Ingestion: Rinse mouth immediately. Have victim drink 10 ounces of water to dilute the material in the stomach. Do not induce vomiting, aspiration into the lungs can cause serious damage. Never give victim anything by mouth if victim is losing consciousness or convulsing. Obtain immediate medical attention.

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## **Fire fighting measures:**

Fire extinguishing media: Use extinguishers suitable to cause of fire. Special fire fighting procedures: On exposure to high temperatures, may decompose releasing toxic gases so self-contained breathing apparatus will be required. Flash point: none Flammable limits: none Unusual fire and explosion data: none Hazardous polymerization: will not occur. Conditions to avoid: Do not store in direct sunlight.

## **Accidental release measures:**

Personal Precautions: Wear suitable protective clothing. Environmental Precautions: Avoid creating dusts. Methods for Cleaning: Vacuum or sweep up and place into approved containers for later disposal.

## **Handling & storage:**

Handling: Avoid breathing dust. Prevent contact with eyes or skin. Wear suitable protective clothing. Storage: Store under cool dry conditions. Expose controls / Personal protection: Exposure Limits: Not known. Personal Protection Respiratory Protection: Approved NIOSH/MSHA dust respirator should be used if airborne particles are generated when handling the material. Hand Protection: Rubber or plastic gloves. Eye Protection: Safety glasses/goggles. Skin Protection: Overalls.

## **Stability & reactivity:**

Stability: Stable under normal conditions of handling and storage. Conditions to Avoid: High temperature, moisture. Materials to Avoid: None. Hazardous Decomp. Products: None.

Toxicological information:

Effects on exposure: Dust from this product may cause irritation of the respiratory tract. If ingested in large amounts nausea, vomiting and diarrhoea are probable. May cause eye irritation. Repeated or prolonged skin contact may cause irritation. Human Oral LDLO (mg/kg): No data available.

Carcinogenicity: No evidence of carcinogenic properties. Mutagenicity: No evidence of mutagenic effects. Reproductive Effects: None identified.

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## **Ecological information:**

This material will promote algae growth and may degrade water quality. May act as a plant nutrient and precipitate heavy metals from aquatic systems.

## **Dispose consideration :**

Dispose of contaminated product and material used in cleaning up spills or leaks in a manner approved for this material. Review national and local government requirements prior to disposal.

## **Transport information:**

This material is not dangerous goods according to international regulations for transport.

Regulatory information:

No labeling is required for this material by the Chemical (Hazard Information and Packaging for supply) (Amendment) Regulations.

**Revised version updated on 30<sup>th</sup> June, 2013.**