

5/20/21

AQUAPURE™ BIO 52L  
2600004

Industrial applications



Calcium(II) Nitrate,tetrahydrate	-	13477-34-4	50-75%

If on skin(on hair): Take off immediately all contaminated clothing. Rinse with water/safety shower. Call doctor if irritation persists.

If in eyes: Rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritated, call doctor.

If swallowed: Rinse mouth. Do NOT induce vomiting.

Irritation of eyes and skin.

This product can cause mild, transient skin irritation. The severity of irritation will depend on the amount of material that is applied to the skin and the speed and thoroughness that it is removed. Symptoms include redness, itching, and burning of the skin. Repeated or prolonged skin contact can produce moderate irritation(dermatitis).

Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

Provide general supportive measures and treat symptomatically. Symptoms may be delayed. Keep victim under observation.

Will not burn or support combustion. Use extinguishing media appropriate for surrounding fire, such as water spray, dry chemical, foam or carbon dioxide.

Carbon oxides may be produced.

Wear chemical resistant protective equipment and self contained breathing apparatus (SCBA).

Stop spill at source.

Caution: Spilled material may be slippery.

If trained in accordance 29 CFR 1910.120, leaks should be stopped. Spills should be contained and cleaned immediately. Persons performing clean up work should wear adequate personal protective equipment and clothing. Spills and releases should be reported, if required, to the appropriate local, state and federal regulatory agencies.

Absorb the chemical onto sand, vermiculite, or any other non-combustible absorbent, and collect into containers for later disposal.

Wash hands thoroughly after handling.

Wear rubber gloves, goggles and chemical protective clothing.

Eating, drinking and smoking in the work area is prohibited.

Do not allow material to freeze.

Calcium Nitrate Tetrahydrate	Not established		

Rubber gloves

Wear chemical safety goggles.

Clear colorless liquid

NA

N/A

6.5

N/A

N/A

None

N/A

Non flammable

N/A

N/A

N/A

10.5-12.0 lb/gal

Complete in water

N/A

N/A

N/A

N/A

Hazardous Polymerization will not occur.

Stable under normal conditions

Hazardous polymerization does not occur.

Avoid contact with strong oxidizers and strong acids.

Calcium Nitrate Tetrahydrate LD50(Rat)-3900 mg/kg

Not established for this product

Irritation/ burns of skin and eyes.

Not listed by IARC, NTP, OSHA, ACGIH

Eyes, Skin, Inhalation, Ingestion

Not Available

No data available

Unlikely

Disperses in water.

No data available

***Dispose of in accordance with local, state and federal regulations.***

NOT D.O.T. REGULATED