

5/26/21

UNICAT MAGMA SALT II
2281025

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Emergency Phone Number
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DANGER

Oxidizing Solid Hazard Category 3

Acute Toxicity-Oral Hazard Category 3

Eye Damage/Irritation Hazard Category 2A

Acute Aquatic Toxicity-Category 1

Chronic Aquatic Toxicity-Category 1

May intensify fire, oxidizer

Toxic if swallowed.

Causes serious eye irritation.

Very toxic to aquatic life with long lasting effects.

Keep away from heat.

Keep/Store away from clothing and other combustible material.

Take any precaution to avoid mixing with combustibles.

Wash skin thoroughly after handling.

Do not eat, drink, or smoke when using this product.

Wear rubber protective gloves and goggles.

Avoid releases to the environment

In case of fire: Use water, foam, chemical extinguisher or carbon dioxide.

If swallowed: Immediately call poison center or doctor.

Rinse Mouth

If in eyes: Rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritated, call doctor.
Collect spillage
Dispose of contents/container in accordance with local, regional, national, or international regulations.

Potassium Nitrate	Nitrate of Potash	7757-79-1	Approx 50%
Sodium Nitrite		7632-00-0	Approx 40%
Sodium Nitrate	-	7631-99-4	7%

If on skin: Wash with water and get medical attention if burned or irritated.

Immediately flush with cool clean water for at least 15 minutes. Contact physician.

If swallowed: Rinse mouth. Call a doctor.

Irritation of eye, skin, and or respiratory system.

Severe eye and or skin irritation or burns.

In case of fire: Use water, foam, chemical extinguisher or carbon dioxide.

Nitrogen oxides may be produced.

Wear self-contained breathing apparatus for fire fighting if necessary.

Wear appropriate chemical protection equipment such as gloves, face-shield, goggles and suitable body protection to prevent contamination of skin, eyes and personal clothing.

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.

Keep container tightly closed.

Use in well ventilated area.

Potassium Nitrate		NA	
Sodium Nitrite		NA	
Sodium Nitrate	Not established		

White Granular mixture

No odor

N/A

NA

Approx 275° F

N/A

N/A

N/A

Non flammable

None

N/A

N/A

N/A

Complete in water

N/A

N/A

N/A

N/A

Low

Stable under normal conditions

May explode if heated to decomposition temperature of 600° C

Contact with incompatible materials. Keep away from Flammable, combustible and reducing substances.

Reducing agents, other oxidizers, acids, cyanide compounds, cyanate compounds, thiosulfates, ammonium compounds and amines.

Sodium Nitrate-LC50 (rat)-1267 mg/kg ,LD50(rabbit)-2680 mg/kg

Sodium Nitrite-LD50-(Rat)-88 mg/kg

Headache, nausea, incoordination. Absorption into the body leads to the formation of methemoglobin which in sufficient concentrations causes cyanosis-Onset may be delayed by 2 to 4 hours or longer.

Sodium Nitrate-LD50(Rat)->5000 mg/kg

Irritation of skin and eyes.

IARC-2A--Group 2A: Probably carcinogenic to humans (Sodium Nitrite)

Sodium Nitrite----flow through test LC50 - 0.94-1.92 mg/L - 96 hrs

Sodium Nitrite--EC50--12.5mg/L - 48 hrs

Not Available

No data available

Pronounced solubility and mobility

Toxic to fish

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

1479

OXIDIZING SOLID, NOS(POTASSIUM NITRATE,SODIUM NITRITE,SODIUM NITRATE)

5.1

II

140

N/A

250 lbs (Sodium Nitrite 40%)

Sodium Nitrite-SARA 313 listed

No Proposition 65 listed components in this formula

All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements .