

3/5/2021

QUICK TEMPER® 430  
2281010

|

563 South Leonard Street  
Waterbury, CT 06708

: 203-756-5521

203-756-9017

Emergency Phone Number

1 (800) 424-9300

1 (703) 527-3887


Potassium Nitrate		NA	
Sodium Nitrate		NA	

White Granular mixture

No odor

N/A

6.5- 8.5

Approx 420° 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 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.***

1499  
SODIUM NITRATE AND POTASSIUM NITRATE MIXTURES,  
5.1  
III  
140  
N/A

Nitrate compounds, water dissociable-SARA 313 listed

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 .

No or are contained in this product.

The information is based on our knowledge to date but does not constitute an assurance of product properties and does not imply a legal contractual relationship.

8/4/2014



## **The chemicals you are receiving may need to be reported to the Department of Homeland Security.**

The Department of Homeland Security (DHS) regulates security at facilities that have certain chemicals and that DHS considers high-risk under the Chemical Facility Anti-Terrorism Standards (CFATS) program (6 CFR Part 27). The CFATS program ensures high-risk facilities have security measures in place to reduce the risks associated with chemicals of interest (COI). One of the chemicals you have received is a CFATS chemical of interest.

**Facilities that come into possession of screening threshold quantities of COI must report their holdings to DHS within 60 days by filing a Top-Screen survey.** The list of COI and their screening threshold quantities is available at [www.dhs.gov/publication/cfats-coi-list](http://www.dhs.gov/publication/cfats-coi-list).

### **Who is included in this regulation?**

All facilities that come into possession of reportable amounts of these COI must submit a Top-Screen survey unless they fall under an exclusion. A facility is excluded by statute

- Regulated by the Maritime Transportation Security Act

- A public water system, as defined in 42 U.S.C. § 300

- A Treatment Works, as defined in 33 U.S.C. § 1292

- Owned or operated by the Department of Defense or Department of Energy

- Subject to regulation by the Nuclear Regulatory Commission

A facility may also not have to report COI to DHS if it is an agricultural production facility that uses the COI on crops, feed, land, livestock, or poultry. Read more in Federal Register Vol. 73, No. 6, page 1640 ([www.gpo.gov/fdsys/pkg/FR-2008-01-09/pdf/E8-199.pdf](http://www.gpo.gov/fdsys/pkg/FR-2008-01-09/pdf/E8-199.pdf)).

### **How do I report to DHS?**

**Contact the CFATS Help Desk** with questions or to begin the process. The Help Desk can be reached at 866-323-2957 or at [csat@hq.dhs.gov](mailto:csat@hq.dhs.gov).

**Learn more about the program** at [www.dhs.gov/chemicalsecurity](http://www.dhs.gov/chemicalsecurity). Resources include the regulation, list of chemicals of interest, frequently asked questions, and more on how -terrorism Vulnerability Information.