

Safety Data Sheet

Better Chemistry. Better Business

QUICK TEMPER® 280-P (SST 120)

Revised: 3/5/21

1 IDENTIFICATION

Product Name: QUICK TEMPER® 280-P (SST 120)

Product Code : 2281021

Hubbard-Hall Inc.
563 South Leonard Street
Waterbury, CT 06708
Telephone : 203-756-5521

3 COMPOSITION INFORMATION

Chemical Name	Common Name And Synonyms	CAS No. and other Unique identifiers	Concentration %
Potassium Nitrate	Nitrate of Potash	7757-79-1	Approx 40-60%
Sodium Nitrite		7632-00-0	~40%

4 FIRST AID

After Skin Contact:

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

After Eye Contact:

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

After Ingestion:

If swallowed: Rinse mouth. Call a doctor.

Most Important Symptoms/Effects

Eye:

Irritation of eye, skin, and or respiratory system.

Indication of immediate medical attention:

Severe eye and or skin irritation or burns.

5 FIRE FIGHTING MEASURES

Suitable and Unsuitable extinguishing media:

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

Specific hazards arising from the chemical:

Nitrogen oxides may be produced.

Special protective equipment and precautions for firefighter

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

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, & Emergency Proc

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

Methods and Materials for containment & cleaning up:

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.

7 HANDLING AND STORAGE

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std.	TWA-8hrs	STEL - 15 min.
Potassium Nitrate		NA	
Sodium Nitrite		NA	

ACGIH - American Control of Governmental Hygenists

OSHA - Occupational Safety and Health Administration

9 PHYSICAL AND CHEMICAL PROPERTIES

~~Micro Granular mixture~~WNo odor Tj -17et2.75 -236eC8CHWN/A Tj -17et2.75 -236eC8CHW4-7 Tj -17

12 ECOLOGICAL INFORMATION

Fish, <i>Oncorhynchus mykiss</i>	Sodium Nitrite----flow through test LC50 - 0.94-1.92 mg/L - 96 hrs
Daphnia Magna,	Sodium Nitrite--EC50--12.5mg/L - 48 hrs
Persistence and Degradability:	Not Available
Bioaccumulation potential:	No data available
Water result:	Pronounced solubility and mobility
Other adverse effects(such as hazardous to the ozone layer):	Toxic to fish

13 DISPOSAL CONSIDERATION

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

14 TRANSPORT INFORMATION

UN Number:	1487
UN Proper Shipping Name:	POTASSIUM NITRATE AND SODIUM NITRITE MIXTURES,
Transport Hazard Class (es):	5.1
Packing Group:	II
ERG:	140
Marine Pollutant(Y/N):	N/A

15 REGULATORY INFORMATION

HMIS: Health: 2 Flammability: 0 Reactivity: 1	
Cercla	250 lbs (Sodium Nitrite 40%)
Sara Hazard Classification	Sodium Nitrite-SARA 313 listed
Sara Hazard Classification	Nitrate compounds, water dissociable-SARA 313 listed
Proposition 65	No Proposition 65 listed components in this formula
TSCA Inventory Status	All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements .

16 OTHER INFORMATION

REACH status No RoHS Ainventor5 12.25 Td 4 re Wpc 8.9ties -246does not4impITf legal41.75r-15u.25 -25 re WTF .azard 41.75 -q 6.15



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.

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).

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.

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