

Safety Data Sheet

Better Chemistry. Better Business

BERNITE FLUX DETECTION KIT

Revised: 5/14/15

1 IDENTIFICATION

Product Code : 2900054

Recommended use of the chemical and restrictions on use: Industrial applications

Hubbard-Hall Inc.

563 South Leonard Street

Waterbury, CT 06708

Telephone : 203-756-5521

Fax number: 203-756-9017

Emergency Phone Number

CHEMTREC: 1 (800) 424-9300

International: 1 (703) 527-3887

2 HAZARDS IDENTIFICATION

Signal Word: No signal word

Hazard Category: Not a hazardous substance or mixture

Acute Aquatic Toxicity-Category 2

Chronic Aquatic Toxicity-Category 2

Hazard Statements: Toxic to aquatic life with long lasting effects

Prevention: Avoid releases to the environment

Response: Collect spillage

Disposal: Dispose of contents/container in accordance with local, regional, national, or international regulations.

Components with Unknown Oral = 4% Dermal = 4%

Acute Toxicity

3 COMPOSITION INFORMATION

Chemical Name	Common Name And Synonyms	CAS No. and other Unique identifiers	Concentration %
Ammonium Thiocyanate	-	1762-95-4	<4%

4 FIRST AID

After Skin Contact:

After Ingestion:

If swallowed: Rinse mouth. Do NOT induce vomiting.

Most Important Symptoms/Effects

Eye:

Irritation of eyes and skin.

5 FIRE FIGHTING MEASURES

Suitable and Unsuitable extinguishing media:	Will not burn or support combustion. Use extinguishing media appropriate for surrounding fire, such as water spray, dry chemical, foam or carbon dioxide.
Specific hazards arising from the chemical:	When fighting fires in areas where this product is being used in molten state, contact with water will result in violent reaction. (product used in molten state at temperature > 1000 ° F)
Special protective equipment and precautions for firefighter	Wear chemical resistant protective equipment and self contained breathing apparatus (SCBA).

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, & Emergency Proc	na
Methods and Materials for containment & cleaning up:	Sweep up and return to container

7 HANDLING AND STORAGE

Precautions for safe handling:	Keep container tightly closed.
Conditions for safe storage, inc any incompatibilities:	Store in cool dry place. Do not allow material to freeze.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std.	TWA-8hrs	STEL - 15 min.
Ammonium Thiocyanate	Not established		

ACGIH - American Control of Governmental Hygenists

OSHA - Occupational Safety and Health Administration

Protective Gloves:	Acid resistant rubber.
Eye Protection:	Wear chemical safety goggles with face shield.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Red liquid
Odor:	No odor
Odor Threshold:	N/A
PH:	N/A
Melting Point/Freezing Point:	N/A
Initial Boiling Point and Boiling Range:	N/A

Flash Point: N/A

Evaporation Rate: N/A

N/A