NARTEC, Inc.

Cocaine/Crack Test

Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product Form: Mixture
Product Name: Cocaine Test
Product Code: CO-2

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture: Laboratory chemical.

1.3 Details of the supplier of the safety data sheet

NARTEC, Inc.
1001 N. Hawk's Perch
Nixa, MO 65714
Phone: 417-587-3340
http://www.nartec.com
aware@nartec.com

1.4 Emergency telephone number

Emergency number: 1-800-424-9300

SECTION 2: Composition/Information on Ingredients

CAS No.	Chemical Name	%Range	Other Limits
64197	Acetic Acid	5	
3017605	Cobalt (II) Thiocyanate	<1,5	
56815	Glycerine	50	390 F
7732185	Water (Distilled)	>43,5	212 F

SECTION 3 Hazardous Identification

Hazard Category: Acute, Chronic

Hazardous Identification Information:

May be harmful if inhaled, ingested, or absorbed by the skin. Respiratory and digestive tract irritant. Skin and eye irritant. May have central nervous system effects.

The chemical, physical, and toxicological properties of cobalt (II) thiocyanate have not been thoroughly investigated.

SECTION 4 First-aid measures

Route(s) of Entry: Inhalation, ingestion, skin, eye

Health Hazards (Acute/Chronic):

Chronic: Nausea, headache, vomiting

Signs and Symptoms: Ingestion: Nausea, vomiting, diarrhea, abdominal cramps, red lesions on the skin and mucous membranes, delirium, convulsions, coma

Medical Conditions Generally Aggravated by Exposure:

Skin, eye, respiratory, pulmonary, thyroid, kidney, liver, testicular diseases

Emergency and First Aide Procedures

Inhalation: Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen (to be administered by qualified personnel only) Get medical attention.

Ingestion: If victim is conscious and alert, wash out mouth with water and give victim plenty of water to drink. (Never give anything by mouth to an unconscious person) Get medical attention immediately.

Skin: Flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing. Seek medical attention.

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Do not allow victim to rub or keep eyes closed. Get medical attention immediately.

SECTION 5 Fire-Fighting Measures

Suitable Extinguishing Media: Carbon dioxide, dry chemical powder, appropriate foam, water fog or fine spray.

Flash point: 390 F

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. DO NOT use direct streams of water.

Unusual Fire & Explosion: "Empty" containers may contain product residue and may be dangerous. Empty containers should be completely drained and bunged and then disposed of according to local, state, and federal regulations.

SECTION 6 Accidental Release Measures

Steps to be taken in case material is released or spilled:

Wear vapor respirator, safety goggles, and rubber gloves. Remove sources of ignition (i.e. open flames, sparks). Dike if necessary. Dilute with water and add slight excess of soda ash. Mix and neutralize with 6M CHI. Soak up with inert absorbent material (sand or earth recommended; do not use flammable substances such as sawdust). Ventilate and wash spill site after collection. Dispose according to local, state, and federal regulations.

SECTION 7 Handling and Storage

Precautions to be taken:

Keep in tightly closed container. Keep cool and dry. Protect from direct sunlight and moisture. Store between 64F and 130F. Avoid incompatible materials. Use only in well-ventilated areas. Avoid contact with skin, eyes, and clothing. Avoid breathing vapors. Avoid prolonged or repeated exposure. Wash thoroughly after handling. Be prepared to neutralize and absorb spilled thiocyanate.

Other Precautions:

"Empty" containers may contain product residue and may be dangerous. Empty containers should be completely drained and bunged and then disposed of according to local, state, and federal regulations.

SECTION 8 Exposure Controls/Personal Protection

Ventilation Requirements:

Use only in well-ventilated areas.

Personal Protective Equipment:

Safety Goggles



Neoprene or Gauntlet Gloves



Vapor Respirator



Protective Clothing



SECTION 9 Physical and Chemical Properties

Boiling Point: Approx. 212F
Melting Point: Approx. 64F
Evaporation Rate: NE (Butyl Acetate = 1)
Vapor Pressure: (mm Hg.) 3
Vapor Density: (AIR = 1) 3.1
Solubility in water: Soluble
Appearance: Pink liquid

SECTION 10 Stability and Reactivity

Stability:

Stable

Incompatibility (Materials to Avoid):

Moisture, acids, oxidizing agents, chlorates, nitrates, organic peroxides, ignition sources (heat, open flame, spark), light, bases, reducing agents, potassium, acid anhydrides

Decomposition/By Products:

Cyanides, sulfur oxides, acrolein, carbon monoxide & dioxide, boron oxides, aldehydes.

Hazardous Polymerization:

Not applicable for polymerization

SECTION 11 Toxicological Information

The toxicological properties of cobalt (II) thiocyanate have not been thoroughly investigated.

SECTION 12 Ecological Information

Prevent from entering sewers or waterways. May be toxic to some aquatic life. Do not allow to enter soil.

SECTION 13 Disposal Considerations

Dispose according to local, state, and federal regulations.

SECTION 14 Transport Information

Keep in tightly closed container. Keep cool and dry. Protect from direct sunlight and moisture. Transport between 64F and 130F. Avoid incompatible materials. Avoid contact with skin, eyes, and clothing. Avoid breathing vapors. Avoid prolonged or repeated exposure. Wash thoroughly after handling. Be prepared to neutralize and absorb spilled thiocyanate.

SECTION 15 Regulatory Information

Non available.

SECTION 16 Other Information

Prepared By: Nartec, Inc
Creation Date: March 2016
Summary: Using this product under normal, properly instructed procedures should not be hazardous.
Disclaimer: The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its creation. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material(s) designated and may not be valid for such material(s) used in combination with any other material or in any process, unless specified in the text.