

CATCH INC.
BOTHELL, WA 98011
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MATERIAL SAFETY DATA SHEET

Date: March 22, 2007

SECTION I—PRODUCT IDENTIFICATION

Name: Liquid Stable Homocysteine Kit with Calibrators
Product Number: 4-501, 4-601

SECTION II—HAZARDOUS INGREDIENTS

Material: R1, R2 Sodium azide: < 0.1 % by weight

SECTION III—HEALTH HAZARD DATA

Acute Effects:

The toxicological properties of this material have not been investigated. Exercise appropriate care to avoid direct contact with skin and eyes. Do not ingest.

First Aid Procedure:

In case of contact, immediately flush eyes or skin with copious amounts of water for at least fifteen (15) minutes, while removing contaminated clothing and shoes. Seek medical advice if ingestion is suspected. Wash contaminated clothing before reuse.

SECTION IV—PHYSICAL DATA

Appearance and Odor: R1 Reagent is clear, colorless liquid. R2 is a clear, pale yellow color.

SECTION V—FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A Auto Ignition Temp: N/A.
Lower Explosion Level: N/A Upper Explosion Level: N/A

Not considered to be a fire or explosion hazard.

Extinguishing Media: Water spray, carbon dioxide, dry chemical powder, alcohol, or polymer foam.

Fire Fighting Procedures: Wear self-contained breathing apparatus and full protective clothing.

SECTION VI—REACTIVITY DATA

Stability: Stable.
Conditions To Avoid: N/A
Incompatibilities: Sodium azide may react with lead or copper in drain lines to form explosive compounds. Flush drain thoroughly with water when discarding the reagent.
Decomposition Products: Toxic fumes may be released if involved in a fire.
Hazardous Polymerizations: Will not occur.

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Catch Inc.

Page 2 of 2

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SECTION VII— CONTROL MEASURES

Respiratory Protection: Not required if kit is used according to package insert.

Ventilation: Mechanical (general) Recommended

Protective Gloves: Disposable

Eye Protection: Chemical Safety Glasses

Other Protection: Lab Coat

Precautions: Avoid contact with eyes, skin, and clothing. When handling, use proper personal protective equipment. Do not eat, drink, or smoke where kit reagents are used. Do not pipette by mouth, or ingest by any means. Keep reagent bottles tightly closed when not in use. Follow good laboratory practices. Wash hands thoroughly after handling.

Storage and Handling: As with all laboratory chemicals, good personal hygiene and safe laboratory practices and procedures should be followed. Refer to the product insert for specific storage recommendations.

SECTION VIII— SPILL, WASTE TREATMENT & DISPOSAL

Spill Control: Wear rubber gloves. Flush affected area with water. Large volumes may be absorbed on vermiculite and placed in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

Waste Treatment/Disposal: Sodium azide may react with lead or copper in drain lines to form explosive compounds. Flush reagents to sewer with excess water.

NOTICE: The above information is believed to be correct but does not purport to be all inclusive and shall be used as a guide. Catch Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.
