

SAFETY DATA SHEET

Section 1: Identification

1.1 Product Identifier

Product Name: **Strep-A-Chek™ Strips**

Product Number: **13-051-00**

Company: EY Laboratories, Inc.

IUPAC name: not determined

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

Identified uses: For professional use only

1.3 Details of the supplier of the safety data sheet

Company: EY Laboratories, Inc.

Address: 107 North Amphlett Blvd San Mateo, CA. 94401 USA

1.4 Emergency Telephone Number: + 1 650 3423296

Section 2: Hazard(s) Identification

2.1 Hazard Classification of substance or mixture:

Classification in accordance with the Classification Labeling and Packaging Regulation:

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Carcinogenicity (Category 1A), H350

GB CLP Regulation

Carc. 1A H350

Full text of hazard statements: see SECTION 16.

2.2 Label Elements:

Signal Word(s): Danger

Hazard Statements:

H350 May cause cancer.

Pictograms:



GHS08

Precautionary Statements:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P281 Use personal protective equipment as required.

P308 + P313 IF exposed or concerned: Get medical advice/ attention.

P405 Store locked up.

P501 Dispose of contents/ container to an approved waste disposal plant.

Section 3: Composition/ Information on Ingredients**3.2 Mixtures**

Porous paper strips treated with PyrMNA in liquid. Finished product in dry format.

Chemical Name	CAS-No	Content	Classification
Pyr-4MβNA	94102-66-6	~ 0.9mg per strip	Carc. 1A - H350 May cause cancer.

Impurities and stabilising additives:
0.01% = < 4-methoxy-2-naphthylamine (CAS-No. 91-59-8) < = 0.1%

Section 4: First-Aid Measures**4.1 Description of first-aid measures****General advice**

Show this material safety data sheet to the doctor in attendance.

If inhaled

After inhalation: fresh air. Call in physician.

In case of skin contact

In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower and soap. Rinse thoroughly. Consult a physician.

In case of eye contact

After eye contact: rinse out with plenty of water. Call in ophthalmologist. Remove contact lenses.

If swallowed

After swallowing: see immediate medical advice.

4.2. Most important symptoms and effects, both acute and delayed

No information available.

4.3. Indication of any immediate medical attention and special treatment needed

No information available

Section 5: Fire-Fighting Measures

**5.1. Extinguishing media****Suitable extinguishing media**

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam

Unsuitable extinguishing media

No information available.

5.2. Special hazards arising from the substance or mixture

No further relevant information available.

5.3. Advice for firefighters

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Protective Equipment

No special measures required.

Section 6: Accidental Release Measures**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid formation of dust. Use personal protection equipment. Avoid contact with skin, eyes and clothes. Do not breathe dust/fume/gas/mist/vapours/spray. Remove persons to safety.

6.2. Environmental precautions

Suppress gases/fumes/haze with water spray.

6.3. Methods and material for containment and cleaning up

Collect spillage. Avoid dust formation.

6.4 Reference to other sections

Disposal: see section 13

Safe handling: see section 7

Section 7: Handling and Storage

7.1 Precautions for safe handling

Advice on safe handling

Hygiene measures

Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance

7.2. Conditions for safe storage, including any incompatibilities

Store in a dry place. Store in a closed container.

Requirements for storage rooms and vessels

Do not store together with:

Food and feeding stuffs

Hints on joint storage

Protect against:

Heat

Humidity

Further information on storage conditions

Recommended storage Temperature: Refrigeration at 5-8C

7.3. Specific end use(s)

For Laboratory Use Only

Section 8: Exposure Controls/Personal Protection**8.1. Control parameters****Additional advice on limit values**

To date, no national critical limit values exist.

8.2. Exposure controls**Appropriate engineering controls**

Provide adequate ventilation as well as local exhaust at critical locations.

Individual protection measures, such as personal protective equipment**Eye glasses with side protection**

Suitable eye protection:

goggles

Eye/face protection

Hand Protection

Wear protective gloves.

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Protective clothing

Respiratory protection

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.:

Self-contained respirator (breathing apparatus)

Combination filtering device

Thermal hazards

No information available.

Environmental exposure controls

Avoid release to the environment.

Section 9: Physical and Chemical Properties**9.1. Information on basic physical and chemical properties**

Physical state: Solid, embedded in paper

Color: white

Odor: This information is not available.

Odor threshold: This information is not available.

Changes in the physical state

Melting point/freezing point: 172 degrees C.

Boiling point or initial boiling point and No data available

boiling range: Undetermined.

Sublimation point: No data available

Softening point: No data available

Pour point: No data available

Flash point: No data available

No data available

Explosive properties

Lower explosion limits: No data available

Upper explosion limits: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

pH-Value: No data available

Viscosity / dynamic: No data available

Viscosity / kinematic: No data available

Water solubility: No data available

Partition coefficient n-octanol/water: No data available

Vapour pressure: No data available

Density: No data available

Bulk density: No data available

Relative vapour density: No data available

9.2. Other information**Information with regard to physical hazard classes**

Sustaining combustion: No data available

Oxidizing properties: No data available

Other safety characteristics

Solvent content: No data available

Evaporation rate: No data available

Further Information

No data available

Section 10: Stability and Reactivity**10.1. Reactivity**

No data available

10.2. Chemical stability

The substance is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No data available

No data available

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No Thermal decomposition if used according to specifications.

10.6. Hazardous decomposition products

No data available

Section 11: Toxicological Information**11.1 Information on toxicological effects****Acute toxicity**

Oral: No data available

Inhalation: No data available

Dermal: No data available

No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

Possible human carcinogen.

Reproductive toxicity

No data available

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

11.2 Additional Information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 12: Ecological Information**12.1 Toxicity**

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Not applicable, No data available.

12.6 Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7 Other adverse effects

No data available

Further information

Avoid release to the environment.

Section 13: Disposal Considerations

13.1 Waste treatment methods**Product**

Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

Section 14: Transport Information**DOT (US)**

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

Further information

Not classified as dangerous in the meaning of transport regulations.

Section 15: Regulatory Information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Additional classification according to Decree on Hazardous Materials, Annex II:
Carcinogenic hazardous material group I (extremely dangerous).
Carcinogenic hazardous material group II (very dangerous).
Carcinogenic hazardous material group III (dangerous).

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

Section 16: Other Information



Hazard Statement(s):

Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification - Carc. 1A

Classification procedure - H350 Calculation method

Relevant H and EUH statements (number and full text)

H350 May cause cancer.

Further Information:

The information herein is provided in good faith and is correct to the best of our knowledge but makes no representation for completeness or accuracy. The safety data sheet is intended for use only as a guide for the appropriate precautionary handling of material by trained personnel only. EY Laboratories, Inc. will not be held liable for any losses, injury or damage that may result from use.

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