

SAFETY DATA SHEET

HELENA LABORATORIES
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REVISION: 7

1. IDENTIFICATION

Product Number: 5085

Product identifier used on the label: Coloscreen ES 80 Count Take Home Kit

Other means of identification:

| Component Name | Component Number |
|-----------------------------|------------------|
| Coloscreen ES Triple Slides | 551726 |
| Coloscreen ES Developer | 551749 |

Recommended use of the chemical and restrictions in use:

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:

Helena Laboratories
1530 Lindbergh Dr.
Beaumont, TX 77707
Tel: (409) 842-3714
USE Toll Free 800-231-5663

Emergency phone number:

(409) 842-3714

2. HAZARD IDENTIFICATION

Classification of the chemical:

| Component Name | GHS Classification | Hazard Statement |
|-------------------------|---|------------------------|
| Coloscreen ES Developer | Acute toxicity, inhalation (Category 5) Skin irritation (Category 3) Serious eye damage (Category 1) | Flammable (Category 2) |

Label elements:**Signal word:** Danger! Flammable**Precautionary statements:****Skin:** Cause mild skin irritation**Eye:** Cause serious eye damage**Inhalation:** May be harmful if inhaled**Ingestion:** May cause drowsiness or dizziness

Wear protective gloves/eye and face protection/protective clothing

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Component Name | Chemical Name | CAS # | Concentration |
|-------------------------|-------------------|-----------|---------------|
| Coloscreen ES Developer | n-Propanol | 71-23-8 | <70% |
| | Hydrogen Peroxide | 7722-84-1 | <6% |

NOTE: All other components present no significant physical or chemical hazard

4. FIRST AID MEASURES**Description of first aid measures:****Inhalation:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.**Skin contact:** Wash off with soap and plenty of water.**Eye contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.**Ingestion:** Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIREFIGHTING MEASURES**Conditions of flammability:** Keep away from heat/spark/open flame/hot surface. No smoking.**Extinguishing media:** Use water spray, alcohol resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture: Carbon Oxides

Special protective equipment and precautions for firefighters: Wear self contained breathing apparatus for firefighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Use personal protective equipment. Ensure adequate ventilation. Remove all source of ignition. Evacuate personnel to safe areas. Do not let product enter drains.

Methods and materials for containment and cleaning up: Contain spillage, collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling: Use personal protective equipment. Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition – No smoking.

Conditions for safe storage, including any incompatibilities: Keep containers tightly closed. Containers which are opened must be resealed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits (AGGIH TLV & OSHA PEL):

| Chemical Name | AGGIH TLV | OSHA PEL |
|-------------------|-----------|----------|
| n-Propanol | 100 ppm | 200 ppm |
| Hydrogen Peroxide | 1 ppm | 1 ppm |

Exposure controls:

Respiratory protection: Use NOISH approved respirators.

Skin protection: Wear appropriate protective gloves and suitable protective clothing.

Eye protection: Wear appropriate eye protection (safety glasses, goggles or face shield).

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear colorless liquid

Odor: No data available

Odor threshold: No data available

pH: No data available

Melting point/Freezing point: No data available

Initial boiling point and range: No data available

Flash point: No data available

Evaporation rate: No data available

Flammability (solid, gas): No data available

Upper/lower flammability or explosive limits: No data available

Vapor pressure: No data available

Relative density: No data available

Solubility in water: Completely soluble

Partition coefficient: n-octanol/water: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Viscosity: No data available

10. STABILITY AND REACTIVITY

Reactivity: No data available

Chemical stability: Stable under recommended storage conditions.

Possibility of hazard reaction: Vapors may form explosive mixture in the air.

Conditions to avoid: Heat, flames and sparks.

Incompatible materials: Strong oxidizing agents.

Hazard decomposition products: In the event of fire: Carbon oxides

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Toxicological data: LD 50: No data available

Carcinogenicity: No components of this product are listed as carcinogen by IARC, NTP or OSHA.

Potential health effects:

Skin: May be harmful if absorbed through skin. Cause skin irritation.

Eye: Cause eye irritation.

Inhalation: May be harmful if inhaled. Vapors may cause drowsiness and dizziness.

Ingestion: May be harmful if swallowed.

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

12. ECOLOGICAL INFORMATION

Eco-toxicity: No data available

Persistence and degradability: No data available

Bio-accumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

13. DISPOSAL CONSIDERATION

Observe all federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT (US): Regulated as Hazardous Material during transportation.

UN number:

UN proper shipping name:

Transport hazard class:

Packing group:

15. REGULATORY INFORMATION**California Proposition 65: WARNING:**

Coloscreen ES Triple Slides, 551726 (positive monitor): This product can expose you to lead acetate which is known to the State of California to cause cancer.

For more information, go to www.p65warnings.ca.gov

16. OTHER INFORMATION

SDS Creation date: 4/7/2014

Revision #: 7

Disclaimer

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