

for

SA8457 P.06

9747

MATERIAL SAFETY DATA SHEETS

for

4-200 Shampoo Evaluation Kit

Kemtec Ed. Corp.

Please note that an MSDS is included only for those products that are chemicals. Some materials, e.g., plastic spoons, are not considered chemicals.

In the interest of safety, KEMTEC has always provided dilute chemicals, where possible, and recommended using them in small amounts. By using KEMTEC kits, classroom safety is enhanced, chemical disposal is significantly reduced, and purchase and storage of concentrated hazardous chemicals is virtually eliminated.

Thank you for your interest in KEMTEC products.

KEMTEC EDUCATIONAL CORPORATION  
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77792

Label Identity

Shampoo Sample 'A' to 'E'

Product Name:  
Shampoo Sample 'A', Sample 'B', Sample 'C', Sample 'D', Sample 'E'

Properties:  
Liquid, Boiling point > 100°C

Health Hazards:  
Toxicity Data:  
No data available  
  
Exposure Limits:  
No data available

Health Hazard Data:  
Acute Effects:  
May be harmful if inhaled, ingested, or swallowed. May cause eye irritation. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

First Aid:  
For contact, flush eyes with copious amounts of water. For eye or skin injury, consult a physician. For inhalation, move to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.

Physical Hazards/Reactivity Data:  
Non-combustible, stable material.

Control Measures:  
Keep container closed. Wear chemical resistant goggles and gloves. Wash thoroughly after use. For spills, observe all federal, state and local laws. Do not breath dust.

The above information is believed to be correct, though not all inclusive. Kemtec shall not be held liable for damage or injury resulting from handling the above product. The materials provided by Kemtec are for use only in the procedures included in the kit and should be discarded in accordance with all applicable regulations within one year of purchase.

010105

## Label Identity

Product Name: India Ink

## Properties:

Liquid, Boiling point &gt; 100°C

## Health Hazards:

Toxicity Data:  
No data availableExposure Limits:  
No data available

## Health Hazard Data:

## Acute Effects:

May be harmful if inhaled, ingested, or swallowed. May cause eye irritation. May cause skin irritation. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## First Aid:

For contact, flush eyes with copious amounts of water. For eye or skin injury, consult a physician. For inhalation, move to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.

## Physical Hazards/Reactivity Data:

Non-combustible, stable material

## Control Measures:

Keep container closed. Wear chemical resistant goggles and gloves. Wash thoroughly after use. For spills, observe all federal, state and local laws. Do not breath dust.

The above information is believed to be correct, though not all inclusive. Kemtec shall not be held liable for damage or injury resulting from handling the above product. The materials provided by Kemtec are for use only in the procedures included in the kit and should be discarded in accordance with all applicable regulations within one year of purchase.

## UN1 Label Identity:

Universal Indicator

## Hazardous Components:

Ethanol, CAS 64-17-5  
Methanol, CAS 67-58-1

Properties: 99% volatile; miscible with water; colorless with alcoholic odor.

## Toxicity Hazards:

## Health Hazards:

Blindness or death may result from ingestion. rat-human LDLo: 500 mg/kg. May cause eye or skin irritation. Inhalation narcotic in high concentrations causing headache and dizziness.

Exposure Limits: TLV 1000ppm

## Physical Hazards:

**FLAMMABLE!** Flash point (ethanol): 57C; Flammability limits (ethanol): Lel 3.3, Uel 19.0. Keep away from oxidizers nitric and sulfuric acids, aldehydes, halogens, heat, sparks, and open flames. Extinguish fire with dry chemical, carbon dioxide, or alcohol foam.

## First Aid:

For contact, flush eyes or skin with copious amounts of water. For inhalation, remove to fresh air. For ingestion, induce vomiting. Consult a physician.

## Control Measures:

Keep container closed and store in a cool, well ventilated area away from sources of ignition. Avoid prolonged or repeated breathing of fumes. Wear chemical goggles and gloves. Wash thoroughly after use. For spills, eliminate any source of ignition, wipe up spill, and flush with water.

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