Material Safety Data Sheet

U.S. Department of Labor
Occupational Safety and Health Administration
[Non-Mandatory Form]
Form Approved
OMB No. 1218-0072

IDENTITY [As Used on Label and List]
CAMCO Quik Stain II Camco Catalog Number 211

Section I ---
Manufacturer's Name
Cambridge Diagnostic Products, Inc.

Emergency Telephone Number
[954] 971-4040 or for emergency assistance CHEM TREC 1-800-424-9300

Address (Number, Street, City, State, and ZIP Code)
6860 NW 17th Avenue

Telephone Number for Information
[954] 971-4040

Fort Lauderdale, FL 33309
Date Prepared
January 1, 1997
Signature of Preparer (optional)
Tom Maulinner

Section II --- Hazardous Ingredients/Identity Information
Hazardous Components [Specific Chemical Identity; Common Name(s)]
Methyl Alcohol

OSHA PEL ACGIH TLV Other Limits % [optional]
200 ppm 200 ppm N/A N/A

Section III --- Physical /Chemical Characteristics
Boiling Point
148°F
Specific Gravity (H₂O = 1)
0.770-0.870

Vapor Pressure (mm Hg.)
96
Melting Point
N/A

Vapor Density (AIR = 1)
1.1
Evaporation Rate
1 (Butyl Acetate)
5.9

Solubility in Water
Very good; however water causes partial precipitation.

Appearance and Odor
Dark blue, low viscosity liquid with characteristic methanol odor.

Section IV ---Fire and Explosion Hazard Data
Flash Point (Method Used)
52°F TAG Closed Cup

Flammable Limits
LEL UEL
6.0 36.5

Extinguishing Media
CO₂ - Dry Chemical Foam

Special Fire Fighting Procedures
Do not inhalate fumes or smoke. Wear full protective clothing and NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards
Above flash point vapor-air mixtures are explosive. Fumes are highly toxic and represent fire hazard when exposed to spark or flame.

Section V --- Reactivity
Stability
Unstable

Conditions to Avoid
None expected

Stable

XXX

Incompatibility (Materials to Avoid)
Strong oxidizing agents

Hazardous Decomposition or Byproducts
Heat and fire may occur. Some toxic fumes can form.

Hazardous Polymerization
May Occur

Conditions to Avoid
None

Will Not

Occur

XXX
Section VI --- Health Hazard Data

<table>
<thead>
<tr>
<th>Route(s) of Entry:</th>
<th>Inhalation?</th>
<th>Skin?</th>
<th>Ingestion?</th>
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<td>XX</td>
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Health Hazards (Acute and Chronic)

No health hazards are expected or reported when used as directed by medical laboratories in small volume; level of exposure is usually very small. In case of unexpected or prolonged exposure, SKIN: Defatting, may cause dermatitis. EYE: Irritant, causes corneal damage. INGESTION: Toxic, lethal dose 100-125 mL, causes blindness and renal dysfunction. INHALATION: Prolonged overexposure causes dizziness, headache, narcotic effect and is toxic to the nervous system, especially the optic nerve.

Carcinogenicity: None | NTP? N/A | IARC Monographs? N/A | OSHA Regulated? N/A

Signs and Symptoms of Exposure

INHALATION: Prolonged overexposure causes dizziness, headache, narcotic effect

SKIN: Overexposure causes excessive dryness and may cause dermatitis.

EYES: Causes corneal damage. INGESTION: MAY BE FATAL. Causes blindness and renal dysfunction.

Medical Conditions

Generally Aggravated by Exposure: Asthma, Emphysema or Dermititis.

Emergency and First Aid Procedure

SKIN: Wash off with soap and water, apply emollient cream. In case of irritation persists get medical attention. EYES: Irrigate with water or eyewash for 15 minutes, get medical attention. INGESTION: Get medical attention immediately.

Section VII --- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Absorb with a suitable commercial absorbent. In case no absorbent is available or there is a possible fire hazard, wash directly to sewer with plenty of cold water. Eliminate all sources of ignition to prevent fire.

Clean area well.

Waste Disposal Method

Obsolete material may be incinerated.

Precautions to Be Taken in Handling and Storing

Store at controlled room temperature (15-30°C) in closed containers away from any source of heat or open flame.

Other Precautions

Avoid all bodily contact. Remove contaminated clothing and wash and treat affected areas of the body. Do not use this product near open flame.

Section VIII --- Control Measures

Respiratory Protection (Specify Type)

NIOSH approved Disposable Dust and Mist respirators (DM)

Ventilation | Local Exhaust | Special | N/A
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<tr>
<td>Mechanical (General)</td>
<td>XXX [minimum rate]</td>
<td>Other</td>
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</table>

Protective Gloves

Thin polyethylene | Eye Protection Chemical goggles |

Other Protective Clothing or Equipment

Lab coat

Work/Hygienic Practices

Avoid prolonged bodily contact and inhalation of fumes. EYEWASH: Should be available at work place.

Do not contaminate foodstuff with this product.