

MATERIAL SAFETY DATA SHEET
MAY BE USED TO COMPLY WITH
OSHA HAZARD COMMUNICATION
STANDARD, 29 CFR 1910.1200.
STANDARD MUST BE CONSULTED
FOR SPECIFIC REQUIREMENTS.

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
CAMCO CATALOG NUMBER 210

NOTE: BLANK SPACES ARE NOT PERMITTED. IF ANY ITEM IS NOT APPLICABLE, OR NO
INFORMATION IS AVAILABLE, THE SPACE MUST BE MARKED TO INDICATE THAT.

SECTION I

MANUFACTURER'S NAME: CAMBRIDGE DIAGNOSTIC PRODUCTS, INC.
ADDRESS (NUMBER, STREET, CITY,
STATE, AND ZIP CODE): 6880 NW 17TH AVENUE
FORT LAUDERDALE, FL 33309
EMERGENCY TELEPHONE NUMBER: (954) 971-4040 OR FOR EMERGENCY ASSISTANCE
CHEMTREC 1-800-424-9300
TELEPHONE NUMBER FOR INFORMATION: (954) 971-4040
DATE PREPARED: JULY 1, 1996
SIGNATURE OF PREPARER (OPTIONAL): TOM MAUTHNER

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	OSHA PEL	ACGIH TLV	OTHER % (OPTIONAL) LIMITS
METHYL ALCOHOL CAS 67-56-1	200 PPM	200 PPM	N/A N/A

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 148 F
VAPOR PRESSURE (MM HG.): 96
VAPOR DENSITY (AIR=1): 1.1
SOLUBILITY IN WATER: VERY GOOD, HOWEVER WATER CAUSES PARTIAL PRECIPITATION.
APPEARANCE AND ODOR: DARK BLUE, LOW VISCOSITY LIQUID WITH CHARACTERISTIC
METHANOL ODOR.
SPECIFIC GRAVITY (H2O=1): 0.82 - 0.92
MELTING POINT: N/A
EVAPORATION RATE (BUTYL ACETATE): 5.9
PH 10% SOLUTION IN H2O: 6.0 - 9.0

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 52 F TAG CLOSED CUP
FLAMMABLE LIMITS: LEL - 6.0 UEL - 36.5
EXTINGUISHING MEDIA: CO2, DRY CHEMICAL FOAM.
SPECIAL FIRE FIGHTING PROCEDURES: DO NOT INHALE 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

STABLE [XXX]

CONDITIONS TO AVOID: NONE EXPECTED.

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

WILL NOT OCCUR [XXX]

CONDITIONS TO AVOID: NONE.

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION?: XX

SKIN?: XX

INGESTION?: XX

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 DERMATITIS.

EMERGENCY AND FIRST AID PROCEDURE:

SKIN: WASH OFF WITH SOAP AND WATER, APPLY EMOLLIENT CREAM. IN CASE ANY IRRITATION PERSISTS GET MEDICAL ATTENTION.

EYES: IRRIGATE WITH WATER OR EYEWASH FOR 15 MINUTES, GET MEDICAL ATTENTION.

INGESTION: GET MEDICAL ATTENTION IMMEDIATELY.

PAGE 2

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 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: XXX [MINIMUM RATE]

MECHANICAL (GENERAL): XXX [MINIMUM RATE]

SPECIAL: N/A

OTHER: N/A

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.

PAGE 3 (LAST PAGE)