

Material Safety Data Sheet

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SECTION I – PRODUCT INFORMATION

PRODUCT NAME: Poly Test Pen

DATE: 04/01/02

HMSIS: H F R P V.O.C. 795 grams/liter
 2 3 0

SECTION II – HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS#	OCCUPATIONAL EXPOSURE LIMITS		WT%	MM Hg @ Temp
		OSHA PEL	ACGIH TLV		
*Monohydroxymethane	67-56-1	200ppm	200ppm	>89%	96 @ 20 C
Benzyl Alcohol	100-51-6	200ppm	200ppm	< 6%	0.1 @ 30 C

Those items preceded by an asterisk () are reportable under section 313 of Title III of the Super-fund Amendments and Reauthorizatoin Act of 1986 (SARA).

SECTION III – PHYSICAL DATA

BOILING POINT: 64.6 c (148 F)

VAPOR DENSITY: 1.11 Heavier than air

WEIGHT PER GALLON : N/E

SOLUBILITY IN WATER: COMPLETE

SPECIFIC GRAVITY: 0.7925

EVAPORATION RATE: 2.0 (n.Bu.Acet.=1.0)

% VOLATILE RATE: 100%

APPEARANCE & ODOR: Red or Blue, mobile liquid with mild alcohol odor

SECTION IV – FIRE & EXPLOSION HAZARD DATA

FLASH POINT: 15.6 C(60 F) (TOC)

METHOD USED: TCC (54 F TCC)

FLAMMABLE LIMITS IN AIR BY VOLUME: LOWER: 5.5 UPPER: 36.5

EXTINGUISHING MEDIA: Small Fires: CO2, foam or dry chemical

SPECIAL FIRE FIGHTING PROCEDURES & PRECAUTIONS: None. The quantity of fluid is so small in this pen, it doesn't warrant it.

UNUSUAL FIRE & EXPLOSION HAZARDS: None. The quantity of fluid is so small in this pen, it doesn't warrant it.

SECTION V – HEALTH HAZARD DATA

EYE CONTACT: May cause eye injury, which may persist for several days.*

SKIN CONTACT: Liquid is moderately irritating to the skin. Prolonged or repeated liquid contact can result in defatting and drying of skin.*

INHALATION: Vapors may cause irritation to nose, throat, and respiratory tract. High vapor concentration may cause CNS (Central Nervous System) depression.

INGESTION: Poisonous if swallowed. Can affect the optic nerve resulting in blindness. Can cause mental sluggishness, nausea, and vomiting leading to severe illness, possible death (in humans). *

SIGNS AND SYMPTOMS: Irritation as noted above. Early to moderate CNS (Central Nervous System) depression may be evidenced by giddiness, headache, dizziness and nausea; in extreme cases unconsciousness and death may occur.

AGGRAVATED MEDICAL CONDITIONS: If used as packaged in this pen, there are none.

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: Flush immediately with water for 15 minutes. Get medical attention.

SKIN CONTACT: Wash with soap and water. Remove contaminated clothing. Consult a physician if irritation persists. Do not re-use clothing until cleaned.

INHALATION: Remove to fresh air. Restore breathing. Get medical attention.

INGESTION: Do not give liquids if victim is unconscious or drowsy. Otherwise, give 2 glasses of water and induce vomiting by giving 3 tbsp. Syrup of Ipecac.*

Note to Physician: If victim is a child give 1 glass of water and 1 tbsp. Ipecac. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emesis, gastric lavage should be considered following intubation with a cuffed endotracheal tube.

CARCINOGENICITY: This material is not considered a carcinogen by the N.P.T. I.A.R.C. or O.S.H.A.

*Defatting and drying of the skin may result in skin irritation and dermatitis.

SECTION VI – REACTIVITY DATA

STABILITY: STABLE **CONDITIONS TO AVOID:** Heat, sparks and open flame.

INCOMPATIBILITY: (Materials to avoid) Contact with strong acids, alkalis, or oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: May produce carbon monoxide.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: None as packaged in a pen.

WASTE DISPOSAL METHOD: Consult federal, state, or local disposal authorities for approved procedures.

SECTION VIII – SPECIAL PROTECTION PROCEDURES

RESPIRATORY PROTECTION: None unless concentrations exceed the PEL or ACGIL values as shown in section II.

VENTILATION:

LOCAL EXHAUST: recommended when appropriate to control employee exposure.

MECHANICAL (GENERAL): Not recommended.

PROTECTIVE GLOVES: None if used as packaged.

EYE PROTECTION: None if used as packaged.

SECTION IX – SPECIAL PRECAUTIONS

Keep pens away from heat, sparks and open flame.

Wash with soap and water before eating, drinking, smoking or using toilet facilities. Launder contaminated clothing before reuse.

SECTION X – TRANSPORTATION REQUIREMENTS

Department of Transportation Classification: None

Date:

8/8/01

DISCLAIMER: While Jemmco, LLC believes that the data set forth in this sheet is accurate, Jemmco, LLC makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon.