

Material Safety Data Sheet for Product Number 16060 - Stainless Steel Ball Texpen - Yellow - #0 Tip

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Product Identification:

PRODUCT NAME: CV Yellow

OTHER NAMES: J1129

HMIS:

HEALTH: 2

FLAMMABILITY: 3

REACTIVITY: 0

PERS PROTECTION: C

Shipping Information:

UN ID UN 1263

WHMIS (CANADA ONLY) B3

DOT SHIPPING NAME (CLASS): PAINT(3)

PACKING GROUP: II

Containers <1 Pint are ORM-D

Hazardous Ingredient(s):

Information on this Material Safety Data Sheets refers to inks or paints used in pens and markers; however, it applies to these inks or paints in bulk. The inks or paints are contained in capillary or valve reservoirs and will not spill or lead under normal conditions.

<u>INGREDIENT</u>	<u>CAS REG. NUM</u>	<u>% WEIGHT</u>	<u>THRESHOLD LIMIT VALUE</u>
AROMATIC HYDROCARBON	64742-95-6	24	100 PPM/8 HRS PEL
CLAY, SILICA	1332-58-7	21	15 mg/M ³ *
TITANIUM DIOXIDE	13463-67-7	7	15 mg/ M ³ *
HYDROCARBON RESIN	68240-01-7	19	10 mg/ M ³ *
PIGMENT YELLOW 34	1344-37-2	9	.05 mg/ M ³ *
HYDROCARBON RESIN	9003-55-8	16	10 PPM TLV*

This product is in compliance with the EPA TSCA Inventory.

Physical Data:

BOILING POINT: LOW: 350°F (177°C) HIGH: 410°F (210°C)

SPECIFIC GRAVITY: >1.0

VISCOSITY: 3000-4000 CPS

VAPOR PRESSURE: 3 mm Hg @ 25°C

% VOLATILE BY VOLUME: ca.40

VAPOR DENSITY: 4.8

EVAPORATION RATE: Slower than Ether

SOLUBILITY IN WATER: NIL

VOC: 3.02 +/- .2

APPEARANCE: Thick Liquid with Aromatic Odor

Fire and Explosion Data:

FLASH POINT: 112°F TCC

LEL: 0.01

UEL: 0.07

EXTINGUISHING MEDIA: Foam, CO₂, Dry Chemical, and Water Spray

UNUSUAL HAZARDS: NA

SPECIAL PROCEDURES: NNR

Health Hazard Data:

LISTED AS POSSIBLE CARCINOGEN -

NPT: YES

IARC: YES

OSHA: YES

IF YES: Long Term Exposure to Lead Chromate May Cause Cancer See 29CFR 1910.1025 Sections G through J

SYMPTOMS OF OVEREXPOSURE: Headache, Dizziness, Nausea, Anesthesia, Coughing, Eye, Throat, and Irritation

EFFECTS OF OVEREXPOSURE: Slight to Severe Irritation to eyes and mucous membranes of nose and throat. Dermatitis. Affects central nervous

PRIMARY ROUTES OF ENTRY: Ingestion, Dermal or Inhalation

EMERGENCY FIRST AID: Inhalation; Seek fresh air. Give artificial respiration if not breathing. Skin contact; Wash with copious water. Ingestion;

Reactivity Data:

STABILITY: Stable

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: Heat, Open Flames, and Sparks

INCOMPATIBILITY: Do not mix with strong oxidants

HAZARDOUS DECOMPOSITION: Carbon Monoxide, Carbon Dioxide, and unidentified organic combustion products

Environmental Protection Procedures:

SPILL RESPONSE: Remove all ignition sources, ventilate area, and use absorbent material to clean spill.

DISPOSAL METHODS: Dispose of waste in accordance with local and federal regulations.

PROTECTIVE GEAR: NNR

ADDITIONAL MEASURES: Keep away from heat, fire, and strong oxidants. Store in cool place (room temperature). Use adequate ventilation.

SPECIAL PRECAUTIONS: NA

* Free dust, not bound in paint/ink matrix.

NA = Not Applicable, NL = Not Listed, NNR = Not Normally Required, NE = Not Established

REVISION: JC-10/99

ADDITIONAL INFORMATION: McMASTER-CARR CAT.#16105T43