

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.

INGREDIENT	CAS REG. NUM	% WEIGHT	THRESHOLD LIMIT VALUE
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