

查询"20306"供应商

Material Safety Data Sheet for Product Number 16020 - Stainless Steel Ball Texpen - Red - #0 Tip

ITW Mark-Tex
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Roseland, NJ 07068

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(973) 403-9890
Chemtrex: (800) 262-8200

www.dykem.com/msds

Product Identification:

PRODUCT NAME: FG Red

OTHER NAMES: J3076

HMIS:

HEALTH: 2

FLAMMABILITY: 3

REACTIVITY: 0

PERS PROTECTION: C

Shipping Information:

UN ID UN 1263
DOT SHIPPING NAME (CLASS): PAINT(3)
Containers <1 Pint are ORM-D

WHMIS (CANADA ONLY) B3
PACKING GROUP: II

Hazardous Ingredient(s):

Information on this Material Safety Data Sheet refers to ink 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	35	100 PPM/8 HRS PEL
CLAY, SILICA	1332-58-7	30	15 mg/M ³ *
TITANIUM DIOXIDE	13463-67-7	2	15 mg/M ³ *
HYDROCARBON RESIN	68240-01-7	9	10 mg/M ³ *
PIGMENT RED	2786-76-7	4	2 mg/M ³ *
HYDROCARBON RESIN	9003-55-8	18	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
% VOLATILE BY VOLUME: 40
SOLUBILITY IN WATER: NIL
APPEARANCE: Thick Liquid with Aromatic Odor

VISCOSITY: 3000-4000 CPS
VAPOR DENSITY: 4.8
VOC: 3.1 LBS/GAL

VAPOR PRESSURE: 3 mm Hg @ 25°C
EVAPORATION RATE: Slower than Ether

Fire and Explosion Data:

FLASH POINT: 112°F TCC
EXTINGUISHING MEDIA: Foam, CO₂, Dry Chemical, and Water Spray
UNUSUAL HAZARDS: NA

LEL: 0.01
UEL: 0.07

SPECIAL PROCEDURES: NNR

Health Hazard Data:

LISTED AS POSSIBLE CARCINOGEN - NPT: NL IARC: NL OSHA: NL

IF YES:
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 system.
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: Seek medical attention.

Reactivity Data:

STABILITY: Stable
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

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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:

