

MATERIAL SAFETY DATA SHEET

SECTION I IDENTIFICATION OF PRODUCT & COMPANY

MSDS ID# : BALL PEN INK Shade (NON PPHARMA PRODUCT)
PRODUCT NAME : CP 1K Blue , CP 1K Black , CP 1K Red
COMMON NAME : BALL PEN INK
CHEMICAL NAME : N/A
FORMULA/CAS : N/A
:
:
:

EMRGENCY PHONE :

DATE ISSUED : 8TH August 2019 DATE ENTERED: 20 FEB. 2000
DATE REVISED: : December 8 2002

SECTION II INGREDIENT INFORMATION

ETHYLENE GLYCOL PHENYL ETHER CAS # 122-99-6
OBHA PEL NOT ESTABLISHED TLV-ACGIH NOT ESTABLISHED

DIETHYLENE GLYCOL MONO ETHYL EITHER CAS # 111-90-0
OSHA PEL NOT ESTABLISHED TLV-ACGIH NOT ESTABLISHED

SARA 311 CATEGORIES:

IMMEDIATE (ACUTE) HEALTH EFFECTS : YES
DELAYED (CHRONIC) HEALTH EFFECTS : NO
FIRE HAZARD : NO
SUDDEN RELEASE OF PRESSURE HAZARD : NO
REACTIVITY HAZARD : NO

SECTION III HAZARDS IDENTIFICATION

THE HEALTH HAZARDS OF THIS PRODUCT SHOULD BE LOW UNDER NORMAL INDUSTRIAL AND COMMERCIAL USES. PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN OR EYE IRRITATION. DO NOT ALLOW MATERIAL TO ENTER SOIL OR SURFACE WATER.

CONT... 2

HMIS RATING:

HEALTH :1 FLAMMABILITY :1 REACTIVITY :0 SPECIAL :0

POTENTIAL HEALTH EFFECTS:

EYE:

MAY CAUSE SLIGHT IRRITATION. NOT KNOWN TO CAUSE PERMANENT INJURY TO EYE TISSUE. NO HAZARDS EXPECTED IN NORMAL INDUSTRIAL USE.

SKIN:

NOT KNOWN RISKS DUE TO INHALATION. NO HAZARDS EXPECTED IN NORMAL INDUSTRIAL USE.

INHALATION:

NO KNOWN RISKS DUE TO INHALATION. NO HAZARDS EXPECTED IN NORMAL INDUSTRIAL USE.

INGESTION:

ESSENTIALLY NON-TOXIC.

SECTION IV	FIRST AID MEASURES
-------------------	---------------------------

EYE CONTACT FIRST AID:

IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS.

SKIN CONTACT FIRST AID:

IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS.

INHALATION FIRST AID:

ALTHOUGH THIS PRODUCT IS NOT KNOWN TO CAUSE RESPIRATORY PROBLEMS, IF BREATHING IS DIFFICULT, REMOVE TO FRESH AIR AND PROVIDE OXYGEN. GET MEDICAL ATTENTION IF COUGH OR OTHER SYMPTOMS DEVELOP.

INGESTION FIRST AID:

IF SWALLOWED, IMMEDIATELY GIVE 2 GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CONTACT A PHYSICIAN.

SECTION V	FIRE FIGHTING MEASURES
------------------	-------------------------------

FLASH POINT : 225+ F
AUTO IGNITION : NOT ESTABLISHED
LEL : NOT ESTABLISHED
UEL : NOT ESTABLISHED

EXTINGUISHING MEDIA

DRY CHEMICAL, ALCOHOL FOAM, CO2, SAND.

FIRE FIGHTING INSTRUCTIONS:

AS IN ANY FIRE, WEAR SELF- CONTAINED BREATHING APPARATUS PRESSURE-DEMAND MSHA/NIOSH (APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR. AVOID BREATHING SMOKE, FUMES, AND DECOMPOSITION PRODUCTS. CONTAIN RUNOFF WATER. CONTAMINATED EXTINGUISHING WATER MUST BE DISPOSED OF IN ACCORDANCE WITH APPLICABLE REGULATIONS.

SECTION VI ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURE:

WATER & ALCOHOL WILL INCREASE THE AMOUNT OF COLORANT CONTAMINATION. DO NOT ALLOW MATERIAL TO ENTER SOIL OR SURFACE WATER. CLEAN UP AREA BY ABSORBENT MATERIAL. TAKE UP AND PLACE IN SECURE CLOSED CONTAINERS. ALL WASTE MATERIALS SHOULD BE PACKAGED, LABELED AND TRANSPORTED IN ACCORDANCE WITH ALL NATIONAL, STATE/ PROVINCIAL, AND LOCAL REQUIREMENTS.

INITIAL CONTAINMENT:

CONTAIN SPILLED MATERIAL. DO NOT ALLOW MATERIAL TO ENTER SOIL OR SURFACE WATER.

SECTION VII HANDLING AND STORAGE

HANDLING (PERSONNEL):

WASH HANDS THOROUGHLY AFTER HANDLING. WASH CONTAMINATED CLOTHING BEFORE REUSE.

HANDLING (PHYSICAL ASPECTS):

AVOID EXTREME TEMPERATURES. KEEP CONTAINER CLOSED TO AVOID CONTAMINATION.

STORAGE PRECAUTIONS:

PROTECT CONTAINERS FROM PHYSICAL DAMAGE. DO NOT STACK DRUMS MORE THAN THREE PALLETS HIGH.

SECTION VIII EXPOSURE CONTROLS/ PERSONAL PROTECTION

ENGINEERING CONTROLS:

GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT TO CONTROL AIRBORNE LEVELS.

EYE/ FACE PROTECTION REQUIREMENTS:

WEAR SAFETY GLASSES ALL TIMES WHEN USING THIS LIQUID TO AVOID THE POSSIBILITY OF SPLASHING IN THE EYES.

SKIN PROTECTION REQUIREMENTS:

WEAR PROTECTIVE GLOVES TO MINIMIZE SKIN CONTAMINATION. FOR BRIEF CONTACT, NORMAL WORK ATTIRE SHOULD BE SUFFICIENT. WHEN PROLONGED OR FREQUENTLY REPEATED CONTACT COULD OCCUR, USE PROTECTIVE CLOTHING IMPERVIOUS TO THIS MATERIAL.

SECTION IX PHYSICAL / CHEMICAL CHARACTERISTICS

FORM	:	LIQUID
BOILING POINT	:	GREATER THAN 400 F
SPECIFIC GRAVITY	:	1.1 TO 1.14
MELTING POINT	:	NOT ESTABLISHED
VAPOR PRESSURE (MM HG)	:	O.I.@ 68 F
VAPOR DENSITY (AIR = 1)	:	APPROX. 4
EVAPORATION RATE (BUTYL ACETATE=1)	:	LESS THAN 1
SOLUBILITY / WATER	:	NEGLIGIBLE

SECTION X STABILITY AND REACTIVITY**STABILITY:**

THIS PRODUCT IS STABLE AT AMBIENT CONDITIONS.

POLYMERIZATION:

HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

INCOMPATIBILITY WITH OTHER MATERIALS:

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

DECOMPOSITION:

DECOMPOSITION WILL NOT OCCUR IF HANDLE AND STORED PROPERLY.

SECTION XI TOXICOLOGICAL INFORMATION

BURNING MAY CAUSE CARBON MONOXIDE AND / OR CARBON DIOXIDE OR OTHER TOXIC ORGANIC COMPOUNDS.

SECTION XII ECOLOGICAL INFORMATION

NO INFORMATION AVAILABLE.

SECTION XIII DISPOSAL CONSIDERATIONS**WASTE DISPOSAL:**

WASTE DISPOSAL SHOULD BE IN ACCORDANCE WITH EXISTING STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

SECTION XIV TRANSPORTATION INFORMATION

PRODUCT LABEL : BALL PEN INK
D.O.T.HAZARD CLASS : NON-HAZARDOUS

CONT... 5

SECTION XV REGULATORY INFORMATION

CHEMICAL INVENTORY INFORMATION:

THIS MATERIAL OR ALL OF ITS COMPONENTS ARE LISTED ON THE INVENTORY OF EXIDING CHEMICAL SUBSTANCES UNDER THE TOXIC SUBSTANCE CONTROL ACT (TSCA)

SECTION XVI OTHER INFORMATION

PREPARED BY : MR.SWETAL M.SHAH
APPROVED BY : MR.M.B.SHAH
TITLE : TECH.DIRECTOR
RNT NUMBER : 00007

THE INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET IS FURNISHED WITHOUT WARRANTY, EXPRESSED OR IMPLIED, EXCEPT THAT IT IS ACCURATE TO THE BEST KNOWLEDGE OF SMOOTHLINE INDUSTRIES. THE DATA ON THIS SHEET ARE RELATED ONLY TO THE SPECIFIC MATERIAL DEDIGNATED HEREIN. SMOOTHLINE INDUSTRIES ASSUMES NO LEGAL RESPONSIBILITY FOR USE OR RELIANCE UPON THESE DATA.

.....
END OF MSDS
.....