

# **SAFETY DATA SHEET (SDS)**

(Formerly MSDS)

## **SECTION 1: IDENTIFICATION (PRODUCT AND COMPANY)**

**PRODUCT NAME: BLOCKOUT PEN RED**

**SYNONYMS: SCREEN PRINTING RETOUCHING PEN**

**MANUFACTURER: FIRST PRINT, INC.**

**ADDRESS: 109 CAMBRIDGE STREET  
WINCHESTER, MA 01890**

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**CHEMICAL NAME: SCREEN FILLER/BLOCKOUT**

**PRODUCT USE: RETOUCHING OF SCREEN PRINTING STENCILS**

**DATE PREPARED: MAY 15, 2021**

**PREPARED BY: THOMAS ACCARDO**

## **SECTION 2: HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:**

**GHS CLASIFICATIONS: NOT A HAZARDOUS SUBSTANCE OR MIXTURE**

**NO EVIDENCE OF HEALTH DANGER HAS BEEN REPORTED**

**KEEP AWAY FROM CHILDREN. KEEP AWAY FROM HEAT, SPARKS, FLAME AND ALL OTHER SOURCES OF IGNITION. KEEP OUT OF DIRECT SUNLIGHT. KEEP OUT OF AUTOMOBILES. DO NOT KEEP PEN IN CLOTHING POCKETS. FOR INDUSTRIAL / PROFESSIONAL USE ONLY. PROLONGED EXPOSURE MAY CAUSE SLIGHT SKIN IRRITATION. IF SWALLOWED, DRINK PLENTY OF WATER AND GET IMMEDIATE MEDICAL ATTENTION. FOR CONTACT WITH EYES, FLUSH WITH LARGE QUANTITIES OF WATER AND GET IMMEDIATE MEDICAL HELP.**

**POTENTIAL HEALTH EFFECTS:**

**EYES: DIRECT CONTACT MAY CAUSE SLIGHT IRRITATION.**

**SKIN: PROLONGED CONTACT MAY CAUSE SLIGHT IRRITATION.**

**INGESTION: INGESTION OF LIQUID MAY CAUSE GASTRO-INTESTINAL IRRITATION.**

**INHALATION: N/A**

**ACUTE HEALTH HAZARDS: SEE ABOVE**

**CHRONIC HEALTH HAZARDS: PROLONGED SKIN CONTACT PRODUCE DERMATITIS.**

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:    DERMATITIS**

**CARCINOGENICITY:**

**OSHA:  
NO**

**ACGIH:  
NO**

**NTP:  
NO**

**IARC:  
NO**

### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

<b><u>HAZARDOUS INGREDIENTS</u></b>	<b><u>CAS NO.</u></b>	<b><u>OSHA PEL</u></b>	<b><u>ACGIH TLV</u></b>	<b><u>% WT</u></b>	<b><u>NFPA*</u></b>
<b>NONE</b>	N/A	N/A	N/A	N/A	0

THE SPECIFIC CHEMICAL IDENTITY AND/OR WEIGHT PERCENTAGE IS BEING WITHHELD AS A TRADE SECRET,  
\* NATIONAL FIRE PROTECTION AGENCY (HAZARD CODE: 0 MINIMAL, 1 SLIGHT, 2 MODERATE, 3 SERIOUS, 4 SEVERE)  
HEALTH/FLAMMABILITY/REACTIVITY

### **SECTION 4: FIRST AID MEASURES**

EYES: IMMEDIATELY IRRIGATE (FLUSH) WITH LARGE QUANTITIES OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

SKIN: WASH THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.

INGESTION: DRINK PLENTY OF WATER AND GET IMMEDIATE MEDICAL HELP. TREAT SYMPTOMATICALLY.

INHALATION: N/A.

(DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.)

NOTE TO PHYSICIANS OR FIRST AID PROVIDERS: UNUSED (NEW) PENS CONTAIN APPROXIMATELY 10 ML OF LIQUID.

### **SECTION 5: FIRE FIGHTING MEASURES**

FLASH POINT / METHOD: N/A  
FLAMMABILITY LIMITS: N/A

EXTINGUISHING MEDIA: N/A

AUTOIGNITION TEMPERATURE: N/A

PROTECTION OF FIREFIGHTER: N/A

FIRE AND EXPLOSION HAZARDS: LIQUID WILL NOT BURN.

UNUSUAL FIRE AND EXPLOSION HAZARDS: PENS EXPOSED TO HEAT MAY BURST.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

ACCIDENTAL RELEASE MEASURES: NOT EXPECTED IN NORMAL USE

### **SECTION 7: HANDLING AND STORAGE**

HANDLING AND STORAGE: STORE PENS IN COOL DRY PLACE. DO NOT KEEP PENS IN CLOTHING POCKETS. DO NOT USE WHILE SMOKING. KEEP OUT OF DIRECT SUNLIGHT. DO NOT KEEP PENS IN AUTOMOBILES WHERE ELEVATED TEMPERATURES FROM SOLAR HEATING MAY EXIST.

### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

ENGINEERING CONTROLS: NOT REQUIRED UNDER NORMAL USE.

VENTILATION: N/A

RESPIRATORY PROTECTION: NOT REQUIRED UNDER NORMAL USE.

EYE PROTECTION: NOT REQUIRED UNDER NORMAL USE.

SKIN PROTECTION: NOT REQUIRED UNDER NORMAL USE.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NOT REQUIRED UNDER NORMAL USE.

WORK HYGIENIC PRACTICES: USE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE PRACTICES.  
AVOID CONTACT WITH SKIN. WASH HANDS AFTER USE. DO NOT EAT OR SMOKE WHILE USING.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: RED LIQUID

FLAMMABILITY LIMITS: N/A

ODOR: SLIGHT

VAPOR PRESSURE: AS WATER

ODOR THRESHOLD: NO DATA

VAPOR DENSITY: <1

pH: 4.0-6.0

RELATIVE DENSITY: NO DATA

MELTING POINT 0 C

FREEZING POINT: < 0 C

SOLUBILITY IN WATER: MISCIBLE

INITIAL BOILING POINT AND BOILING RANGE: > 100 C

FLASH POINT: N/A

EVAPORATION RATE: < 1

FLAMMABILITY: WILL NOT BURN

PARTITION COEFFICIENT: NO DATA

DECOMPOSITION TEMPERATURE: NO DATA

VISCOSITY: NO DATA

PERCENT VOLATILES: > 50%

VOLATILE ORGANIC COMPOUNDS (VOC): 0 g/L

## **SECTION 10: STABILITY AND REACTIVITY**

STABILITY:        YES            NO

                         X

CONDITIONS TO AVOID (STABILITY): EXTREME TEMPERATURES

INCOMPATIBILITY (MATERIAL TO AVOID): STRONG OXIDIZING AGENTS, ACIDS, STRONG ALKALIES, STRONG BASES.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

## **SECTION 11: TOXICOLOGICAL INFORMATION**

SEE SECTIONS 2 AND 3. ACCORDING TO CURRENTLY AVAILABLE DATA, THIS PRODUCT HAS NOT PRODUCED HEALTH DAMAGES. HOWEVER, IT SHOULD BE HANDLED ACCORDING TO GOOD INDUSTRIAL PRACTICES.

## **SECTION 12: ECOLOGICAL INFORMATION**

THIS PRODUCT HAS NOT BEEN TESTED FOR ECOLOGICAL EFFECTS.

### **SECTION 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

### **SECTION 14: TRANSPORT INFORMATION**

U.S. DOT: NOT REGULATED

TRANSPORT CANADA: NOT REGULATED

IATA: NOT REGULATED

IMO: NOT REGULATED

ADR: NOT REGULATED

RID: NOT REGULATED

IMDG: NOT REGULATED

### **SECTION 15: REGULATORY INFORMATION (NOT MEANT TO BE ALL INCLUSIVE. OTHER REGULATIONS MAY APPLY)**

US REGULATIONS:

TSCA ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.  
CERCLA (40 CFR 117.302) THIS PRODUCT CONTAINS NO REPORTABLE QUANTITY (RQ) SUBSTANCES  
SARA TITLE III (40 CFR 372)

SECTION 311/312 HAZARD CATEGORIES: NONE  
SECTION 313 REPORTABLE INGREDIENTS: NONE

U.S. STATE REGULATIONS:

PENNSYLVANIA RIGHT-TO-KNOW ACT REPORTABLE COMPONENTS: NONE

THIS PRODUCT DOES NOT CONTAIN CHEMICALS LISTED ON CALIFORNIA PROP 65.

### **SECTION 16: OTHER INFORMATION**

HMIS RATING: HEALTH 0, FIRE 0, REACTIVITY 0

THIS SDS SUPERSEDES THE SDS FOR BLOCKOUT PEN RED OF MAY 15, 2018

Changes: Reviewed

DISCLAIMER: THIS MATERIAL SAFETY DATA SHEET IS PREPARED AS AN INFORMATION ONLY RESOURCE. FIRST PRINT, INC. BELIEVES THE INFORMATION CONTAINED HEREIN IS ACCURATE AND COMPILED FROM RELIABLE SOURCES. IT IS THE RESPONSIBILITY OF THE USER TO VERIFY ITS VALIDITY. THE BUYER ASSUMES ALL RESPONSIBILITY OF USING AND HANDLING THE PRODUCT IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.