

SAFETY DATA SHEET

00862-XXXX

1/9/2018

SECTION I - IDENTIFICATION**Material Name**

BLICK STUDIO MARKER REFILLS

Company Information

Dick Blick Art Materials
 1849 Green Bay Rd., Renaissance Pl., Ste 310
 Highland Park, IL 60035-3151
 Phone: 847-266-8775
 Email: s.campbell@dickblick.com
 For transportation emergencies only call: 847-681-6831
 For health emergencies call the Poison Control Center: 1-800-222-1222

SECTION II - HAZARDS IDENTIFICATION**Classification in accordance with paragraph (d) of 29 CFR 1910.1200.**

Serious Eye Damage - Category 1

Flammable Liquid 2

Flammable Liquid 3

Eye Irritation - Category 2

Hazardous to the Aquatic Environment - Chronic - Category 3

GHS Label Elements**Symbol(s)****Signal Word(s)**

Danger

Hazard Statement(s)

Causes serious eye damage Causes serious eye irritation Flammable liquid and vapour Harmful to aquatic life with long lasting effects Highly flammable liquid and vapour

Precautionary Statement(s)**Prevention**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Keep cool. Ground and bond container and receiving equipment. Use explosion-proof equipment. Use non-sparking tools. Take action to prevent static discharges. Wash hands thoroughly after handling. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Store in a well-ventilated place.

Response

Get medical advice/attention. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. Rinse skin with water [or shower]. Take off immediately all contaminated clothing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

SECTION III - COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS/EC #	PEL/TLV (MG/M#)	Max % Weight	NTP	IARC
SECONDARY ALCOHOL 9 ETHOXYLATE		N/A	7.35000	N	N
DIACETONE ALCOHOL	123-42-2	240.00	42.44000	N	N
AMINO-2-METHYL PROPANOL	124-68-5	N/A	2.00000	N	N
SOLVENT YELLOW 42	37360-80-8	N/A	12.88000	N	N
SOLVENT VIOLET 9	467-63-0	N/A	1.87250	N	N
SOLVENT RED 49	509-34-2	N/A	1.96420	N	N
SOLVENT RED 127	61969-48-0	N/A	1.54140	N	N
SOLVENT RED 68	68555-82-8	N/A	1.78200	N	N
N-PROPANOL	71-23-8	500.00	89.42713	N	N
N-BUTANOL	71-36-3	N/A	9.45000	N	N
SOLVENT BLACK 48	91672-74-1	N/A	3.33317	N	N
SOLVENT RED 127 COMPLEX	97862-65-2	N/A	1.54140	N	N

SECTION IV - FIRST AID MEASURES

FIRST AID MEASURES: If eye contact occurs, rinse with tap water for 5-10 minutes. If irritation persists, seek medical care. If symptoms persist, see a physician. If skin contact occurs, wash with soap and water for 5 minutes. If swallowed, get prompt medical attention.

SECTION V - FIRE FIGHTING MEASURES

FLASH POINT (METHOD): N/A

AUTOIGNITION TEMPERATURE: N/A

EXPLOSION LIMITS IN AIR (% BY VOLUME): NOT EXPLOSIVE

EXTINGUISHING MEDIA: NO SPECIAL MEDIA REQUIRED

FIRE FIGHTING PROCEDURES: NO SPECIAL FIRE FIGHTING PROCEDURES REQUIRED

UNUSUAL FIRE & EXPLOSION HAZARDS: FLAMMABLE. HIGHLY FLAMMABLE

SECTION VI - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE A MATERIAL IS SPILLED: Clean up in accordance with all applicable regulations. Absorb spillage with non-combustible, absorbent material. For waste disposal, see Section XIII

SECTION VII - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN DURING STORAGE AND HANDLING: Good industrial hygiene practice requires that exposure be maintained below the TLV. This is preferably achieved through the provision of adequate ventilation. When exposure cannot be adequately controlled in this way, personal respiratory protection should be employed.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: NONE REQUIRED **OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC):** When using wear impermeable protective gloves. **WORK/HYGIENE PRACTICES:** Avoid skin contact. Wash hands immediately after use. When using do not eat, drink or smoke. Keep away from eyes.

ENGINEERING CONTROLS: Do not store or use near heat or flame. **KEEP OUT OF REACH OF CHILDREN.**

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A

MELTING POINT: N/A

VAPOR PRESSURE: N/A

SPECIFIC VAPOR DENSITY (AIR=1): N/A

SPECIFIC GRAVITY: N/A

SOLUBILITY IN WATER: N/A

REACTIVITY IN WATER: NON-REACTIVE

SECTION X - STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION PRODUCTS: N/A
 STABILITY: STABLE CONDITIONS TO AVOID: N/A
 INCOMPATIBILITY (MATERIALS TO AVOID): N/A
 HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and smoke

SECTION XI - TOXICOLOGICAL INFORMATION

ACUTE EFFECTS ASSOCIATED WITH USE OF THIS MATERIAL: SKIN IRRITANT. EYE IRRITANT. MAY BE HARMFUL IF SWALLOWED.

CONTACT MAY RESULT IN IRRITATION OF THE SKIN.
 CONTACT MAY RESULT IN REDNESS OR PAIN OF THE EYES.

The summated LD50 is 6103.9 mg/kg.

The summated LC50 is 6823.5 mg/cubic meter. This product is not considered to be a known or suspected human carcinogen by NTP, IARC or OSHA (see section III)

SECTION XII - ECOLOGICAL INFORMATION

Aquatic	Hazard	Statement(s)
		Harmful to aquatic life with long lasting effects

SECTION XIII - DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS (40 CFR 261): THIS PRODUCT IS NOT CLASSIFIED AS A HAZARDOUS WASTE. WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION XIV - TRANSPORTATION INFORMATION

ORM-D, Consumer Commodity

U.S DOT (49 CFR 172.101): ORM-D, FLAMMABLE LIQUID AS CLASSIFIED BY CFR 172.1.1

IMDG: UN number: 1219 Class: 3 Packing group: II, LTD. QYT

IATA: UN Number 1219. Class 3. Packing Group: II, LTD. QYT

SECTION XV - REGULATORY INFORMATION

CONTENTS OF THIS SDS COMPLY WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200
 EPA SARA TITLE III CHEMICAL LISTINGS:

SECTION 302.4 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355):
 NONE

SECTION 313 TOXIC CHEMICALS (40 CFR 372):
 NONE

INTERNATIONAL REGULATIONS
 CANADIAN WHMIS: THIS PRODUCT IS A CONTROLLED PRODUCT UNDER CANADA'S WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM. IT CONTAINS THE FOLLOWING TOXIC OR HIGHLY TOXIC MATERIALS:

1-METHOXY-2-PROPANOL
 BUTANOL
 DIACETONE ALCOHOL
 PROPYLENE GLYCOL

SUPPLEMENTAL STATE COMPLIANCE INFORMATION:
THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED UNDER NEW JERSEY'S RIGHT TO KNOW PROGRAM:
1-METHOXY-2-PROPANOL

BUTANOL
DIACETONE ALCOHOL
N-PROPANOL
PROPYLENE GLYCOL

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) REQUIRING NOTIFICATION TO THE STATE OF WASHINGTON UNDER THEIR CHILDREN'S SAFE PRODUCTS ACT:
NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN FLORIDA'S TOXIC SUBSTANCE LIST:

1-Butanol
1-METHOXY-2-PROPANOL
2-Amino-2-methyl-1-propanol
Diacetone alcohol
Propyl alcohol

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN MAINE'S PRIORITY CHEMICAL LIST:
NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS CONSIDERED BY VERMONT AS BEING OF VERY HIGH CONCERN TO CHILDREN:
NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN MASSACHUSETTS HAZARDOUS SUBSTANCE LIST:

1-METHOXY-2-PROPANOL
2-Amino-2-methyl-1-propanol
Diacetone alcohol
N-butyl alcohol
Propyl alcohol

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED ON MICHIGAN'S CRITICAL MATERIALS REGISTER:
NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED ON MINNESOTA'S HAZARDOUS SUBSTANCES LIST:

1-METHOXY-2-PROPANOL
Diacetone alcohol
Propyl alcohol
Propylene glycol
n-Butyl alcohol

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN PENNSYLVANIA'S HAZARDOUS SUBSTANCES LIST:

1,2-Propanediol
1-Butanol
1-METHOXY-2-PROPANOL
1-Propanol
1-Propanol, 2-amino-2-methyl- 2-
Pentanone, 4-hydroxy-4-methyl-

Under CPSC's consumer product regulations (16CFR1500.3 and 150014), this product has the following required acute and chronic hazard labeling:

WARNING:FLAMMABLE. MAY BE HARMFUL IF SWALLOWED. SKIN IRRITANT. EYE IRRITANT. EXPOSURE MAY CAUSE ANEMIA.

Contains: DIACETONE ALCOHOL, N-PROPANOL, SECONDARY ALCOHOL 9 ETHOXYLATE, SOLVENT BLACK 48, SOLVENT RED 127, SOLVENT RED 127 COMPLEX, SOLVENT RED 49, SOLVENT RED 68, SOLVENT VIOLET 9, SOLVENT YELLOW 42

PRECAUTIONS:Avoid skin contact. Wash hands immediately after use. When using wear impermeable protective gloves, or do not eat, drink or smoke. Keep away from eyes. Do not store or use near heat or flame. **KEEP OUT OF REACH OF CHILDREN.**

FIRST AID TREATMENT:If eye contact occurs, rinse with tap water for 5-10 minutes. If irritation persists, seek medical care. If symptoms persist, see a physician. If skin contact occurs, wash with soap and water for 5 minutes. If swallowed, get prompt medical attention.

SECTION XVI - OTHER INFORMATION

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

LAST REVISION DATE: 01/09/2018

Prepared by Duke OEM Toxicology

COLOR INFORMATION

THIS SDS APPLIES TO THE FOLLOWING COLORS WHICH ARE ASSOCIATED WITH HAZARDOUS AND/OR NON-HAZARDOUS INGREDIENTS

Product Color	SKU	Hazardous Ingredient
01 ANTIQUE		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
02 ANTIQUE WHITE		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
03 GREEN APPLE		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
04 BASIC GRAY 1		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
05 BASIC GRAY 2		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
06 BASIC GRAY 3		DIACETONE ALCOHOL N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
07 BASIC GRAY 4		DIACETONE ALCOHOL N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
08 BASIC GRAY 5		DIACETONE ALCOHOL N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
09 BASIC GRAY 6		DIACETONE ALCOHOL N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
10 BEACH		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
11 BLACK		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
12 BRICK RED		N-PROPANOL SOLVENT RED 49 N-PROPANOL
13 BRIGHT BLUE		SECONDARY ALCOHOL 9 ETHOXYLATE DIACETONE ALCOHOL
14 BRIGHT GREEN		N-PROPANOL N-PROPANOL
15 BURNT ORANGE		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
16 BUTTER CREAM		N-PROPANOL
17 CAMEL		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
18 CANARY YELLOW		N-PROPANOL
19 CARAMEL		N-PROPANOL
20 CELEDON GREEN		DIACETONE ALCOHOL N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
21 CERULEAN BLUE		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
22 CHARTREUSE		DIACETONE ALCOHOL N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE SOLVENT YELLOW 42
23 COOL GRAY 10%		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
24 COOL GRAY 20%		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
25 COOL GRAY 30%		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
26 COOL GRAY 40%		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
27 COOL GRAY 50%		N-PROPANOL

Product Color	SKU	Hazardous Ingredient
28 COOL GRAY 60%		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
29 COOL GRAY 70%		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
30 COOL GRAY 80%		SECONDARY ALCOHOL 9 ETHOXYLATE DIACETONE ALCOHOL N-PROPANOL
31 COOL GRAY 90%		SECONDARY ALCOHOL 9 ETHOXYLATE DIACETONE ALCOHOL N-PROPANOL
32 CORAL PINK		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
33 DARK BROWN		SECONDARY ALCOHOL 9 ETHOXYLATE DIACETONE ALCOHOL N-PROPANOL
34 DARK GREEN		SECONDARY ALCOHOL 9 ETHOXYLATE DIACETONE ALCOHOL N-PROPANOL
35 DARK OLIVE		DIACETONE ALCOHOL N-PROPANOL
36 DARK UMBER		SECONDARY ALCOHOL 9 ETHOXYLATE SOLVENT YELLOW 42 DIACETONE ALCOHOL N-PROPANOL
37 GRAY LAVENDER		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
38 GREEN TOMATO		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
39 HONEY YELLOW		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
40 HORIZON BLUE		N-PROPANOL
41 INK BLUE		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
42 LATTE		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
43 LEAF GREEN		SECONDARY ALCOHOL 9 ETHOXYLATE DIACETONE ALCOHOL N-PROPANOL
44 LIGHT CERULEAN		SECONDARY ALCOHOL 9 ETHOXYLATE SOLVENT YELLOW 42 N-PROPANOL
45 LIGHT MAIZE		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
46 LIGHT PEACH		N-PROPANOL
47 LIGHT PERIWINKLE		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
48 LIGHT UMBER		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
49 LILAC		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
50 LIME		SECONDARY ALCOHOL 9 ETHOXYLATE DIACETONE ALCOHOL
51 MAGENTA		N-PROPANOL
52 NAVY BLUE		N-PROPANOL
53 OLIVE		SECONDARY ALCOHOL 9 ETHOXYLATE SOLVENT BLACK 48 SOLVENT VIOLET 9 DIACETONE ALCOHOL N-PROPANOL
54 ORANGE		SECONDARY ALCOHOL 9 ETHOXYLATE SOLVENT YELLOW 42 N-PROPANOL
55 PEACH		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL

Product Color	SKU	Hazardous Ingredient
56 PEACH BLUSH		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
57 PERIWINKLE		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
58 PINK		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
59 POPPY RED		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
60 PURPLE		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
61 PUTTY		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
62 RED		SOLVENT RED 68 N-PROPANOL
63 ROSE PETAL		SECONDARY ALCOHOL 9 ETHOXYLATE DIACETONE ALCOHOL
64 SAFFRON		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
65 SAGE GREEN		SOLVENT YELLOW 42 N-PROPANOL
66 SALMON PINK		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
67 SAND		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
68 SEPIA		SECONDARY ALCOHOL 9 ETHOXYLATE DIACETONE ALCOHOL
69 SHELL		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
70 SIENNA		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
71 SPICE		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
72 SPRING GREEN		DIACETONE ALCOHOL N-PROPANOL
73 STEEL BLUE		SECONDARY ALCOHOL 9 ETHOXYLATE SOLVENT YELLOW 42
74 STONE		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
75 TAN		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
76 TAUPE		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
77 TEAL GREEN		DIACETONE ALCOHOL N-PROPANOL
78 TERRA COTTA		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
79 TRUE BLUE		SOLVENT YELLOW 42 N-PROPANOL
80 ULTRAMARINE BLUE		SECONDARY ALCOHOL 9 ETHOXYLATE N-PROPANOL
81 VERY BERRY RED		SECONDARY ALCOHOL 9 ETHOXYLATE SOLVENT VIOLET 9
82 VIOLET		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE SOLVENT RED 127 SOLVENT RED 127 COMPLEX

Product Color	SKU	Hazardous Ingredient
83 WALNUT		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
84 WARM BLACK		N-PROPANOL SOLVENT BLACK 48
85 WARM GRAY 10%		DIACETONE ALCOHOL N-PROPANOL
86 WARM GRAY 20%		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
87 WARM GRAY 30%		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
88 WARM GRAY 40%		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
89 WARM GRAY 50%		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
90 WARM GRAY 60%		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
91 WARM GRAY 70%		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE
92 WARM GRAY 80%		N-PROPANOL DIACETONE ALCOHOL N-PROPANOL
93 WARM GRAY 90%		SECONDARY ALCOHOL 9 ETHOXYLATE DIACETONE ALCOHOL N-PROPANOL
94 WINE		SECONDARY ALCOHOL 9 ETHOXYLATE
95 YELLOW OCHRE		N-PROPANOL
96 COLORLESS BLENDER FOR INK		N-PROPANOL SECONDARY ALCOHOL 9 ETHOXYLATE

BRAND NAMES

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

Brand Name

BLICK STUDIO MARKER REFILLS