

SAFETY DATA SHEET

5/23/2022

SECTION I - IDENTIFICATION

Material Name

AD MARKERS

Company Information

Chartpak Inc.
1 River Road
Leeds, MA 01053
Phone: 1-800-628-1910
Fax: 1-413-587-0499
Email: lab@chartpak.com

For transportation emergencies only call: 1-888-786-0972

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.

Skin Corrosion - Category 1B

Reproductive Toxicity - Category 2

Hazardous to the Aquatic Environment - Acute - Category 1

Hazardous to the Aquatic Environment - Chronic - Category 1

Skin Irritation - Category 2

Flammable Liquid 3

Eye Irritation - Category 2

GHS Label Elements

Symbol(s)



Signal Word(s)

Danger

Hazard Statement(s)

Causes serious eye irritation. Causes severe skin burns and eye damage. Causes skin irritation. Flammable liquid and vapour. Suspected of damaging fertility. Suspected of damaging the unborn child. Very toxic to aquatic life with long lasting effects

Precautionary Statement(s)

Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. Do not breathe dust/fume/gas/mist/vapours/spray. 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. Store locked up.

Response

Get medical advice/attention. Specific treatment (see label). 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. Wash contaminated clothing before reuse. Collect spillage. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, get medical advice/attention.

SECTION III - HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS/EC #	PEL/TLV (MG/M#)	Max % Weight	NTP	IARC
DIACETONE ALCOHOL	123-42-2	N/A	45.39000	N	N
XYLENE	1330-20-7	N/A	89.00000	N	N
NONYLPHENOL	84852-15-3	N/A	9.39000	N	N

SECTION IV - FIRST AID MEASURES

FIRST AID MEASURES: NONE REQUIRED. NO ACUTE HEALTH EFFECTS EXPECTED.

SECTION V - FIRE FIGHTING MEASURES

FLASH POINT (METHOD): 30C, 86F (closed cup) 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

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): NONE REQUIRED
 WORK/HYGIENE PRACTICES: NONE REQUIRED
 ENGINEERING CONTROLS: NONE REQUIRED

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A
VAPOR PRESSURE: N/A
SPECIFIC VAPOR DENSITY (AIR=1): N/A
SOLUBILITY IN WATER: N/A

MELTING POINT: N/A
FLASH POINT (METHOD): 30C, 86F (closed cup)
SPECIFIC GRAVITY: 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: NONE EXPECTED
The summated LD50 is >50000 mg/kg.

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)
Very toxic 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

180-1260 DOT: ORM-D Consumer Commodity IATA: Consumer Commodity, 9, ID8000, packing instruction Y963

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):
BLACK DISPERSION
XYLENE

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:
BLACK DISPERSION
DIACETONE ALCOHOL
OLEIC ACID

Under CPSC's consumer product regulations (16CFR1500.3 and 1500.14), this product has the following required acute and chronic hazard labeling:

NONE

Please note that this product has been tested for accessibility of reservoir ink through abuse testing as described in 16CFR1500.53. Under this test, ink release is determined after impact, bite, torque and load testing. No ink was released with such testing.

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: 05/23/2022

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
FTM 58 DARK OAK		(NONE)
FTM 60 WALNUT/MAHOGANY		(NONE)
FTM-54 DARK WALNUT		(NONE)
FTM-O BLENDER-2		(NONE)
FTM105 ICE BLUE		(NONE)
FTM122 GRASS GREEN		(NONE)
FTM139 LIGHT OAK/MAPLE		(NONE)
FTM146 LIGHT PINE		(NONE)
FTM160 SALMON		(NONE)
FTM20 EVERGREEN		(NONE)
FTM29 LEAF GREEN		(NONE)
FTM4 ULTRA MARINE		(NONE)
FTM42 CADMIUM YELLOW		(NONE)
FTM5 TRUE BLUE		(NONE)
FTM6 PRUSSIAN BLUE		(NONE)
FTM69 DARK CHERRY		(NONE)
FTM70 MEDIUM OAK		(NONE)
FTM74 MEDIUM CHERRY		(NONE)
FTM82 CRIMSON		(NONE)
FTM85 MAROON		(NONE)
FTM86 RED MOHOGANY		(NONE)
FTM90 WINE RED		(NONE)
FTM99 BLACK-2		(NONE)
OF-0 BLENDER		(NONE)
OF138 LANDMARK OAK		(NONE)
OF148 NATURAL CHERRY		(NONE)
OF54 RICHLAIGH WALNUT		(NONE)
OF58 DARK OAK		(NONE)
OF60 ROYALE WALNUT		(NONE)
OF70 HARBOR OAK		(NONE)
OF74 BRILLIANT CHERRY		(NONE)
OF99 BLACK		(NONE)
P-0 ADMARKER BLENDER		(NONE)
P-10 COBALT BLUE		(NONE)
P-100 SUPER BLACK		(NONE)
P-101 SPACE BLUE		(NONE)
P-102 ELECTRIC BLUE		(NONE)
P-103 SKY BLUE		(NONE)
P-104 LIGHT BLUE		(NONE)
P-105 ICE BLUE		(NONE)
P-106 BLUE GLOW		(NONE)
P-107 SAPPHIRE BLUE		(NONE)
P-108 CRYSTAL BLUE		(NONE)
P-11 DUTCH BLUE		(NONE)
P-110 AZURE		(NONE)
P-112 FROST BLUE		(NONE)
P-114 AQUAMARINE		(NONE)
P-115 TURQUOISE GREEN		(NONE)
P-117 AQUA		(NONE)
P-118 PALE LIME		(NONE)
P-119 LIGHT GREEN		(NONE)
P-120 WILLOW GREEN		(NONE)
P-121 MINT		(NONE)
P-122 GRASS GREEN		(NONE)
P-126 CELERY		(NONE)
P-130 PALE YELLOW		(NONE)
P-132 CREAM		(NONE)

Product Color	SKU	Hazardous Ingredient
P-133 MAIZE		(NONE)
P-135 NAPLES YELLOW		(NONE)
P-136 LIGHT IVY		(NONE)
P-137 BEIGE		(NONE)
P-138 LIGHT SAND		(NONE)
P-139 BUFF		(NONE)
P-140 PINK SAND		(NONE)
P-142 SAND		(NONE)
P-146 DESERT TAN		(NONE)
P-147 PALE ROSE		(NONE)
P-148 PALE CHERRY		(NONE)
P-149 ROSE		(NONE)
P-15 PROCESS BLUE		(NONE)
P-152 BLUSH		(NONE)
P-153 PEACH		(NONE)
P-156 SUNSET PINK		(NONE)
P-16 BLUE GREEN		(NONE)
P-160 SALMON		(NONE)
P-161 POWDER PINK		(NONE)
P-163 PINK		(NONE)
P-177 MAUVE		(NONE)
P-178 PURPLE SAGE		(NONE)
P-179 PALE INDIGO		(NONE)
P-18 SLATE GREEN		(NONE)
P-180 STEEL		(NONE)
P-181 COOL GREY #1		(NONE)
P-182 COOL GREY #2		(NONE)
P-183 COOL GREY #3		(NONE)
P-184 COOL GREY #4		(NONE)
P-185 COOL GREY #5		(NONE)
P-186 COOL GREY #6		(NONE)
P-187 COOL GREY #7		(NONE)
P-188 COOL GREY #8		(NONE)
P-189 COOL GREY #9		(NONE)
P-19 VIRIDIAN		(NONE)
P-190 COOL GREY #10		(NONE)
P-191 WARM GREY #1		(NONE)
P-192 WARM GREY #2		(NONE)
P-193 WARM GREY #3		(NONE)
P-194 WARM GREY #4		(NONE)
P-195 WARM GREY #5		(NONE)
P-196 WARM GREY #6		(NONE)
P-197 WARM GREY #7		(NONE)
P-198 WARM GREY #8		(NONE)
P-20 EVERGREEN		(NONE)
P-206 DEEP SALMON		(NONE)
P-209 BRIGHT ORCHID		(NONE)
P-21 EMERALD GREEN		(NONE)
P-210 PURPLE IRIS		(NONE)
P-215 VIOLET LIGHT		(NONE)
P-219 DEEP EVERGREEN		(NONE)
P-22 HOLLY GREEN		(NONE)
P-220 DARK MINT		(NONE)
P-226 BASIC GREY #1		(NONE)
P-227 BASIC GREY #2		(NONE)
P-228 BASIC GREY #3		(NONE)
P-229 BASIC GREY #4		(NONE)
P-23 SPRUCE GREEN		(NONE)
P-230 BASIC GREY #5		(NONE)
P-24 DARK OLIVE		(NONE)
P-25 JADE		(NONE)
P-26 FOREST GREEN		(NONE)
P-27 MOSS GREEN		(NONE)
P-28 APPLE GREEN		(NONE)
P-29 LEAF GREEN		(NONE)
P-30 NILE GREEN		(NONE)

Product Color	SKU	Hazardous Ingredient
P-31 OLIVE		(NONE)
P-32 PALM GREEN		(NONE)
P-33 LIGHT OLIVE		(NONE)
P-34 PALE OLIVE		(NONE)
P-35 CHROME GREEN		(NONE)
P-36 CHARTREUSE		(NONE)
P-37 LINDEN GREEN		(NONE)
P-38 YELLOW GREEN		(NONE)
P-4 ULTRAMARINE		(NONE)
P-41 LEMON YELLOW		(NONE)
P-42 CADMIUM YELLOW		(NONE)
P-43 DARK YELLOW		(NONE)
P-44 BANANA		(NONE)
P-46 GOLDENROD		(NONE)
P-5 TRUE BLUE		(NONE)
P-50 PALE SEPIA		(NONE)
P-53 DARK TAN		(NONE)
P-54 WALNUT		(NONE)
P-55 KRAFT BROWN		(NONE)
P-56 SEPIA		(NONE)
P-57 DELTA BROWN		(NONE)
P-58 DARK OAK		(NONE)
P-6 PRUSSIAN BLUE		(NONE)
P-60 WALNUT MAHOGONY		(NONE)
P-62 CHROME ORANGE		(NONE)
P-64 CADMIUM ORANGE		(NONE)
P-69 REDWOOD		(NONE)
P-7 NAVY		(NONE)
P-70 MOCHA		(NONE)
P-71 BURNT UMBER		(NONE)
P-74 BRICK RED		(NONE)
P-75 BURNT SIENNA		(NONE)
P-79 CADMIUM RED		(NONE)
P-80 LIFE RED		(NONE)
P-81 SCARLET		(NONE)
P-82 CRIMSON		(NONE)
P-83 RUBY		(NONE)
P-85 MAROON		(NONE)
P-86 RED MAHOGANY		(NONE)
P-89 DEEP MAGENTA		(NONE)
P-90 WINE RED		(NONE)
P-92 LILAC		(NONE)
P-94 VIOLET		(NONE)
P-96 BLUEBERRY		(NONE)
P-98 BLACK		(NONE)
P-99 EXTRA BLACK		(NONE)
P219 DEEP EVERGREEN		(NONE)
P44 BANANA		(NONE)
W100.CBC SUPER BLACK		(NONE)
W105.CBC ICE BLUE		(NONE)
W138.WBC GOLDEN MAPLE		(NONE)
W139.WBC LANDMARK MAPLE		(NONE)
W148.WBC FAIR CHERRY/PINE		(NONE)
W160.CBC SALMON		(NONE)
W179.CBC SILVER-BLUE		(NONE)
W19.CBC VIRIDIAN GREEN		(NONE)
W20.CBC EVERGREEN		(NONE)
W210.CBC ROYAL PURPLE		(NONE)
W226.CBC SILVER-GREY		(NONE)
W227.WBC DRIFTWOOD/ASH		(NONE)
W29.CBC LEAF GREEN		(NONE)
W4.CBC ULTRA MARINE		(NONE)
W42.CBC CADMIUM YELLOW		(NONE)
W46.CBC BRIGHT GOLD		(NONE)
W5.CBC TRUE BLUE		(NONE)
W50.CBC BURNISHED GOLD		(NONE)

Product Color	SKU	Hazardous Ingredient
W54.WBC RICHLEIGH WALNUT		(NONE)
W57.WBC BLACK WALNUT		(NONE)
W58.WBC DARK OAK		(NONE)
W6.CBC PRUSSIAN BLUE		(NONE)
W60.WBC ROYAL MAHOGANY		(NONE)
W64.CBC CADMIUM ORANGE		(NONE)
W69.WBC DARK CHERRY		(NONE)
W70.WBC HARBOR OAK		(NONE)
W74.WBC BRILLIANT CHERRY		(NONE)
W81.CBC SCARLET		(NONE)
W82.CBC CRIMSON		(NONE)
W85.CBC BURGANDY		(NONE)
W86.WBC MAHOGANY LUSTRE		(NONE)
W90.CBC GARNET RED		(NONE)
W99.WBC EBONY		(NONE)
WO.BBC SPLENDID BLENDER		(NONE)

BRAND NAMES

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

Brand Name

AD MARKERS

WOOD CRAFTER'S WOOD STAIN MARKERS

FURNITURE TOUCHUP MARKERS

FRAME TOUCHUP MARKERS

AD MARKER-FINE POINT