

SAFETY DATA SHEET

6/5/2015

SECTION I - IDENTIFICATION

Material Name

AD MARKERS

Manufacturer Information

Chartpak Inc.
1 River Road
Leeds, Massachusetts 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 severe skin burns and eye damage

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 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	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): 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: NOT COMBUSTIBLE

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

MELTING POINT: N/A

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

SPECIFIC GRAVITY: N/A
REACTIVITY IN WATER: NON-REACTIVE

SECTION X - STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION PRODUCTS: NONE
STABILITY: STABLE CONDITIONS TO AVOID: NONE
INCOMPATIBILITY (MATERIALS TO AVOID): NONE
HAZARDOUS DECOMPOSITION PRODUCTS: NONE

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
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

U.S. DOT (49 CFR 172.101): THIS IS NOT A HAZARDOUS MATERIAL AS CLASSIFIED BY CFR 172.101.

THIS PRODUCT IS NOT REGULATED AS A HAZARDOUS MATERIAL BY DOT, IMO OR IATA.

SECTION XV - REGULATORY INFORMATION

CONTENTS OF THIS SDS COMPLY WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200
EPA SARA TITLE III CHEMICAL LISTINGS
NONE

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

SECTION 313 TOXIC CHEMICALS (40 CFR 372):
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:

DIACETONE ALCOHOL
OLEIC ACID

SUPPLEMENTAL STATE COMPLIANCE INFORMATION:

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED UNDER NEW JERSEY'S RIGHT TO KNOW PROGRAM:
DIACETONE ALCOHOL

XYLENE

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

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

NONE

This product contains a chemical known to the State of California to cause cancer.

SECTION XVI - OTHER INFORMATION

LAST REVISION DATE: 06/05/2015

Prepared by Duke OEM Toxicology
SECTION 14, TRANSPORT AMENDED BY MANUFACTURER

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 0 BLENDER 2		(NONE)
FTM 54 DARK WALNUT		(NONE)
FTM 58 DARK OAK		(NONE)
FTM 60 WALNUT/MAHOGANY		(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)
OF138 LANDMARK OAK		(NONE)
OF148 NATURAL CHERRY		(NONE)
OF54 RICHLEIGH WALNUT		(NONE)
OF58 DARK OAK		(NONE)
OF60 ROYALE WALNUT		(NONE)
OF70 HARBOR OAK		(NONE)
OF74 BRILLIANT CHERRY		(NONE)
OF99 BLACK		(NONE)
OFO BLENDER		(NONE)
P-0 ADMARKER BLENDER		(NONE)
P10 COBALT BLUE		(NONE)
P100 SUPER BLACK		(NONE)
P101 SPACE BLUE		(NONE)
P102 ELECTRIC BLUE		(NONE)
P103 SKY BLUE		(NONE)
P104 LIGHT BLUE		(NONE)
P105 ICE BLUE		(NONE)
P106 BLUE GLOW		(NONE)
P107 SAPPHIRE BLUE		(NONE)
P108 CRYSTAL BLUE		(NONE)
P11 DUTCH BLUE		(NONE)
P110 AZURE		(NONE)
P112 FROST BLUE		(NONE)
P114 AQUAMARINE		(NONE)
P115 TURQUOISE GREEN		(NONE)
P117 AQUA		(NONE)
P118 PALE LIME		(NONE)
P119 LIGHT GREEN		(NONE)
P120 WILLOW GREEN		(NONE)
P121 MINT		(NONE)
P122 GRASS GREEN		(NONE)
P126 CELERY		(NONE)
P130 PALE YELLOW		(NONE)
P132 CREAM		(NONE)

Product Color	SKU	Hazardous Ingredient
P133 MAIZE		(NONE)
P135 NAPLES YELLOW		(NONE)
P136 LIGHT IVY		(NONE)
P137 BEIGE		(NONE)
P138 LIGHT SAND		(NONE)
P139 BUFF		(NONE)
P140 SUNTAN		(NONE)
P142 SAND		(NONE)
P146 DESERT TAN		(NONE)
P147 PALE FLESH		(NONE)
P148 PALE CHERRY		(NONE)
P149 LIGHT FLESH		(NONE)
P15 PROCESS BLUE		(NONE)
P152 BLUSH		(NONE)
P153 PEACH		(NONE)
P156 SUNSET PINK		(NONE)
P16 BLUE GREEN		(NONE)
P160 SALMON		(NONE)
P161 POWDER PINK		(NONE)
P163 PINK		(NONE)
P177 MAUVE		(NONE)
P178 PURPLE SAGE		(NONE)
P179 PALE INDIGO		(NONE)
P18 SLATE GREEN		(NONE)
P180 BASIC GRAY #5		(NONE)
P181 COOL GRAY #1		(NONE)
P182 COOL GRAY #2		(NONE)
P183 COOL GRAY #3		(NONE)
P184 COOL GRAY #4		(NONE)
P185 COOL GRAY #5		(NONE)
P186 COOL GRAY #6		(NONE)
P187 COOL GRAY #7		(NONE)
P188 COOL GRAY #8		(NONE)
P189 COOL GRAY #9		(NONE)
P19 VIRIDIAN		(NONE)
P190		(NONE)
P191 WARM GRAY #1		(NONE)
P192 WARM GRAY #2		(NONE)
P193 WARM GRAY #3		(NONE)
P194 WARM GRAY #4		(NONE)
P195 WARM GRAY #5		(NONE)
P196 WARM GRAY #6		(NONE)
P197 WARM GRAY #7		(NONE)
P198 WARM GRAY #8		(NONE)
P20 EVERGREEN		(NONE)
P206 DEEP SALMON		(NONE)
P209 BRIGHT ORCHID		(NONE)
P21 EMERALD GREEM		(NONE)
P210 PURPLE IRIS		(NONE)
P215 VIOLET LIGHT		(NONE)
P219 DEEP EVERGREEN		(NONE)
P22		(NONE)
P220 DARK MINT		(NONE)
P226 BASIC GRAY #1		(NONE)
P227 BASIC GRAY #2		(NONE)
P228 BASIC GRAY #3		(NONE)
P229 BASIC GRAY #4		(NONE)
P23 SPRUCE GREEN		(NONE)
P24 DARK OLIVE		(NONE)
P25 JADE		(NONE)
P26 FOREST GREEN		(NONE)
P27 MOSS GREEN		(NONE)
P28 APPLE GREEN		(NONE)
P29 LEAF GREEN		(NONE)
P30 NILE GREEN		(NONE)
P31 OLIVE		(NONE)

Product Color	SKU	Hazardous Ingredient
P32 PALM GREEN		(NONE)
P33 LIGHT OLIVE		(NONE)
P34 PALE OLIVE		(NONE)
P35 CHROME GREEN		(NONE)
P36 CHARTREUSE		(NONE)
P37 LINDEN GREEN		(NONE)
P38 YELLOW GREEN		(NONE)
P4 ULTRAMARINE		(NONE)
P41 LEMON YELLOW		(NONE)
P42 CADMIUM YELLOW		(NONE)
P43 DARK YELLOW		(NONE)
P44 BANANA		(NONE)
P46 GOLDENROD		(NONE)
P5 TRUE BLUE		(NONE)
P50 PALE SEPIA		(NONE)
P53 DARK TAN		(NONE)
P54 WALNUT		(NONE)
P55 KRAFT BROWN		(NONE)
P56 SEPIA		(NONE)
P57 DELTA BROWN		(NONE)
P58 UMBER		(NONE)
P6 PRUSSIAN BLUE		(NONE)
P60 TOBACCO		(NONE)
P62 CHROME ORANGE		(NONE)
P64 CADMIUM ORANGE		(NONE)
P69 REDWOOD		(NONE)
P7 NAVY BLUE		(NONE)
P70 MOCHA		(NONE)
P71 BURN UMBER		(NONE)
P74 BRICK RED		(NONE)
P75 BURNT SIENNA		(NONE)
P79 CADMIUM RED		(NONE)
P80 LIFE RED		(NONE)
P81 SCARLET		(NONE)
P82 CRIMSON		(NONE)
P83 RUBY		(NONE)
P85 MAROON		(NONE)
P86 CHOCOLATE		(NONE)
P89 DEEP MAGENTA		(NONE)
P90 WINE RED		(NONE)
P92 LILAC		(NONE)
P94 VIOLET		(NONE)
P96 BLUEBERRY		(NONE)
P98 BLACK		(NONE)
P99 EXTRA BLACK		(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-GRAY		(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)
W54.WBC RICHLAIGH WALNUT		(NONE)
W57.WBC BLACK WALNUT		(NONE)
W58.WBC DARK OAK		(NONE)

Product Color	SKU	Hazardous Ingredient
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	SKU
AD MARKERS	
WOOD CRAFTER'S WOOD STAIN MARKERS	
FURNITURE TOUCHUP MARKERS	
FRAME TOUCHUP MARKERS	
AD MARKER-FINE POINT	
FURNITURE MARKERS	
WOODCRAFTER'S MARKERS	
PICTURE FRAME MARKERS	