

PANNIER CORPORATION
207 SANDUSKY STREET, PITTSBURGH, PA 15212-5823 U.S.A.
www.pannier.com
MATERIAL SAFETY DATA SHEET

YELLOW WATER BASE REMOVABLE INK
PANNIER P/N IJ050-4214-00

APV T-4214
November 2, 2010 Rev. 3

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IMPORTANT: Read this MSDS before handling and disposing of this product, and pass this information on to employees, customers and all users of this product.

CHEMTREC 24-HOUR EMERGENCY TELEPHONE NUMBER: 800-424-9300
INTERNATIONAL EMERGENCY TELEPHONE NUMBER: 703-527-3887

SECTION I – PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: YELLOW WATER BASE REMOVEABLE INK
CAS NO.: NOT APPLICABLE (MIXTURE)
HAZARD RATING: Health: 1 Fire: 1 Reactivity: 0 PPI:

Manufacturing Company Information: Akron Paint & Varnish, Inc.
DBA APV Engineered Coatings
1390 Firestone Parkway
Akron OH 44301
Contact: James K. Mosey
Telephone/Fax: (330) 773-8911 (330) 773 -1028
Product Class: W/B Ink
Product Code: T-4214
Shipping Name: Yellow W/B Removable SW Ink

SECTION II – INGREDIENT AND HAZARD INFORMATION

Ingredient Name	CAS Number	Percent	TSCA
GLYCERINE HMIS Health: 1 Fire: 1 Reactivity: 0	56-81-5	0.5-1.5	Y

ALL INGREDIENTS IN THIS MIXTURE ARE LISTED ON THE TSCA INVENTORY.

SECTION 313 SUPPLIER NOTIFICATION: This product may contain toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and 40 CFR 372 (noted by the \$ symbol).

CAUTION: This product may become a dust nuisance when removed by sanding, abrading or sandblasting. Dust masks should be worn during these operations.

NE = not established NR = not regulated NA = not available

SECTION III – PHYSICAL DATA

Form: Liquid
Appearance/Color: Yellow
PH Value: 7-9
Boiling Range: 212 °F (100°C)
Vapor Pressure (mmHg): Not available
Melting Point: Not Applicable
Evaporation Rate: 0.3 times slower than n-Butyl Acetate
Vapor Density: Lighter than air
Partition Coefficient: Not applicable

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% Volatile Weight: 89.95%
% Volatile Volume: 92.67%
Specific Gravity: 1.05454
VOC: .02W/.24D
Molecular Weight:
Heavy Elements (ppm): 0.

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flammability Class: IIIB
Flash Range: >250° F
Tag Closed Cup

Explosive Range: 0%

EXTINGUISHING MEDIA:

Carbon Dioxide ----- Dry Chemical ----- Foam ----- Water Fog

Use water for cooling material stored in vicinity of fire.

SPECIAL FIREFIGHTING PROCEDURES:

Use self-contained breathing apparatus with a full face piece operated in pressure-demand or other positive pressure mode. Wear protective clothing.

UNUSUAL FIRE & EXPLOSION HAZARDS:

During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical assistance.

SECTION V – HEALTH HAZARD DATA

Route	Species	Exposure and dose
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PERMISSIBLE EXPOSURE LEVEL:

Refer to Section II

EFFECTS OF OVEREXPOSURE:

EYES: Can cause redness, irritation, swelling and blurred vision.

SKIN: Prolonged or repeated contact can cause slight ion or dermatitis.

BREATHING: Not normally affected.

SWALLOWING: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

FIRST AID:

EYES: Flush with large amounts of water.

SKIN: Wash thoroughly with soap and water.

SWALLOWING: The decision to induce vomiting or not must be made by a physician after careful consideration of all materials ingested.

SECTION VI – REACTIVITY DATA

Stability: This product is stable.

Hazardous Polymerization: Hazardous polymerization will not occur.

INCOMPATIBILITY

None

CONDITIONS TO AVOID:

None

HAZARDOUS DECOMPOSITION PRODUCTS:

May form carbon monoxide and dioxide, various hydrocarbons, etc.

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SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Dike area of spill to prevent spreading. Pump liquid into salvage tank. Remaining liquid may be taken up with sand, floor absorbent or other absorbent material and shoveled into containers. Prevent run-off to sewers and bodies of water. Notify proper authorities as required by local, state and federal regulations.

WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

Occupational exposure limits

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
GLYCERINE	10.00 mg/M3	N/est	N/est	N/est	10.00 mg/M3

RESPIRATORY PROTECTION:

Not normally required.

VENTILATION:

General ventilation.

PROTECTIVE GLOVES:

Not normally required.

EYE PROTECTION:

Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses (consult your safety equipment supplier).

OTHER PROTECTIVE EQUIPMENT:

Normal protective clothing.

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Do not drop containers. Keep from freezing.

OTHER PRECAUTIONS:

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances.

SECTION X – ADDITIONAL REGULATORY INFORMATION

SARA TITLE III SECTION 313:

DISCLAIMER OF LIABILITY

THE INFORMATION IN THIS MSDS WAS OBTAINED FROM SOURCES THAT WE BELIEVE ARE RELIABLE. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS ACCURACY OR CORRECTNESS. THE CONDITIONS OR METHODS OF HANDLING, STORAGE, USE AND DISPOSAL OF THE PRODUCT ARE BEYOND OUR CONTROL AND MAY BE BEYOND OUR KNOWLEDGE. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT.