

Material Safety Data Sheet

HMIS®

HEALTH	0	REACTIVITY	0
FLAMMABILITY	0	PERSONAL PROTECTION	A

Identity: PHOTO FINISH
Formula: 1061B
Part numbers: #5053/0608

Date Prepared: March 1, 2012 (Version 2)

SECTION 1: Company Identification

Manufacturer's Name Holt Paper & Chemical Company	Emergency Telephone Number (800) 424-9300
Address (Number, Street, City, State, and ZIP Code) 1381 Western Avenue Baltimore, MD 21230	Signature of Preparer (Optional) REGULATORY AFFAIRS Telephone Number for Information (816) 233-1321 (EXT 8285)

SECTION 2: Ingredients/Identity Information

Components (Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	% (Opt.)
Zinc Oxide ⁽¹⁾	1314-13-2	5mg/M ³	5mg/M ³	N/A	Less than 0/9
Water	7732-18-5	none	none	N/A	---
Acrylate Copolymer	Unknown to Manufacturer	N/E	N/E	N/A	---
Polyethylene emulsions	9010-77-9	N/E	N/E	N/A	---
Dipropylene glycol monomethyl ether	34590-94-8	N/E	N/E	N/A	1-5
Diethylene glycol monomethyl ether ⁽²⁾ **	111-90-3	N/E	N/E	N/A	1-5
Tributoxyethyl Phosphate (Ethanol 2 Butoxy, phosphate) **	78-51-3	N/E	N/E	N/A	1-3

N/A= Not Applicable N/E= Not Established

SECTION 3: Hazards Identification

Route(s) of Entry	Eyes?	No	Inhalation?	No	Skin?	No	Ingestion?	No
Acute Health Hazards - None known. (According to Primary Skin Irritation Test [FHSA] and Eye Irritation Test [FHSA] of formulation product is not an eye or skin irritant.) FHSA oral - not toxicity at 5g./kg.								
Chronic Health Hazards - None known to polish manufacturer.								
Carcinogenicity: This product has no carcinogens listed by IARC, NTP, NIOSH, OR ACGIH as of this date, greater than or equal to 0.1%.								
Chemical: No		OSHA: No		NTP: No		IARC: No		

Signs and Symptoms of Exposure - None known to manufacturer.

Medical Conditions Generally Aggravated by Exposure - None known to manufacturer.

SECTION 4: Emergency and First Aid Procedures:

Eyes - Flush with water for 15 minutes.

Ingestion - Drink large quantity of water; call physician if discomfort continues.

Inhalation - Remove to fresh air.

Skin - Flush skin with water.

SECTION 5: Fire Fighting Measures

Flash Point (Method Used) None to Boiling (PMCC) = > 200°F	Flammable Limits	LEL N.A.	UEL N.A.
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Extinguishing Media - Foam, Carbon Dioxide, Dry Chemical, Water fog.

Special Fire Fighting Procedures - Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear.

Hazardous Products of Combustion - None known to manufacturer

Unusual Fire and Explosion Hazards - Material may spatter if temperature exceeds boiling point. Polymer film can burn.

SECTION 6: Accidental Release Measures

Small Spill – Pick up with mop or wet vac and wash away with water. Wash small quantities down sewer with large amount of water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

Large Spill – Pick up with wet vac or absorbent material. Landfill or incinerate solids.

SECTION 7: Handling and Storage

Handling – Inhalation exposure to spray mist should be maintained at less than 10 mg/M³ per eight hours exposure (TWA limit estimated for nuisance dust).

Storage – Freezing of product may rupture container. Product shelf life is best retained by storage at 45 - 100°F temperature.

SECTION 8: Exposure Controls / Personal Protection

Eye Protection – None required

Skin Protection – None required

Respiratory Protections – None required if good ventilation is maintained.

SECTION 9: Physical and Chemical Properties

Appearance and Odor:	White emulsion; non-objectionable odor.
PH	8 – 9
Specific Gravity (70°F)	25°C = 1.04 & 39°C = 1.04 Density= 8.64 LBS/GAL
Boiling Point:	> 200°F
Melting Point:	N/A
Evaporation Rate (Butyl Acetate = 1)	Slower than 1
Vapor Pressure (mm-Hg @ 70°F)	17.2
Vapor Density (AIR = 1)	1.5
Solubility in Water	Dispersable
Volatile Organic Compounds (VOCs)	269 g/L

SECTION 10: Stability and Reactivity

Hazardous Polymerization – Will not occur

Hazardous Decomposition or Byproducts – None known to Manufacturer

Chemical Stability – Stable

Incompatibility (Materials to Avoid) – None known to Manufacturer

SECTION 11: Toxicological Information

No Data

SECTION 12: Ecological Information

No Data

SECTION 13: Disposal Consideration

Disposal Method – Dispose of liquid per local, state, and federal regulations.

SECTION 14: Transport Information

DOT Information – 49 CFR 172.101

Proper Shipping Description: Liquid Floor Wax and Polish

Hazard Class: N/A

Identification Number: N/A

Packing Group: N/A

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SECTION 14: Transport Information continued.

Water Transportation: N/A

Proper Shipping Description: Liquid Floor Wax and Polish

Hazard Class: N/A

Identification Number: N/A

Packing Group: N/A

Air Transportation: Liquid Floor Wax and Polish

Proper Shipping Description: N/A

Hazard Class: N/A

Identification Number: N/A

Packing Group: N/A

SECTION 15: Regulatory Information

US Federal Regulations:

TSCA (Toxic Substances Control Act) Status

CERCLA RQ – 40 CFR 302.4 (a)

SARA 313 Components – 40 CFR 372.65

** This product contains the following chemical subject to reporting requirements of SARA Title III, Section 313: Diethylene glycol monomethyl ether and Tributoxyethyl Phosphate

State and Local Regulations:

⁽¹⁾ Regulated by OSHA and the following states: CA, FL, ID, IL, LA, MA, MN, NJ, PA, WA.

⁽²⁾ Regulated by the following states: CA, ID, FL, MA, MN, PA, RI, WA.

California Proposition 65

Section 16: Additional Information

WARNING! The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.

Version 2, * Denotes revisions since last published MSDS. Supersedes Version 1 June 24, 2008