

TRADE NAME: VANSON Aqua Flow Varnish

DATE: April 1998
(Revised)

I. PRODUCT IDENTIFICATION

Name/Synonym: Lithographic Varnish

Part Number: VS 2159

Manufactured by:

Distributed by:

Superior Varnish & Drier
Pennsauken, NJ 08110

VanSon Holland Ink Co.
92 Union Street
Mineola, NY 11501

Health Emergency Phone - (VanSon) - (516) 294-8811

Transport Emergency Phone - (ChemTrec) - (800) 424-9300

II. INGREDIENTS - Confidential Information for Safety/Health Use Only
(ALL EXPOSURE LIMITS ARE PPM UNLESS OTHERWISE NOTED)

Chemical Name	CAS#	OSHA PEL	ACGIH, TLV, LIMITS	NIOSH EXPOSURE LIMITS	NTP, OSHA	IARC	WT %
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Contains no hazardous ingredients.
100% Solids Resin and Oil Varnish - New Jersey Trade Secret # 19947200

III. PHYSICAL PROPERTIES

Boiling Point (°F):	N/A	Specific Gravity (H2O = 1):	< 1
Vapor Pressure (mm Hg @ 68°F):	N/A	Melting Point:	N/A
	B		
Vapor Density (Air = 1):	N/E	Evaporation Rate:	
Solubility in Water:	N/E	(butyl acetate = 1)	Slower
Appearance/Odor:	Viscous Liquid Resin Odor	pH:	N/E

IV. FIRE AND EXPLOSION HAZARD

Flash Point: > 350°F SETA Flammable Limits: LEL: N/E UEL: N/E
Extinguishing Media: Dry chemical, foam, or CO2 extinguisher.
Special Fire Fighting Procedure: N/A
Unusual Fire/Explosion Hazards: Produces dense smoke.

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

V. REACTIVITY DATA

Stability: Stable Conditions to Avoid: None
Incompatibility, Materials to Avoid: None
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur.

VI. SPILL OR LEAK PROCEDURE/WASTE DISPOSAL

Flush with water. May be sewer disposable. Refer to local regulations.

VII. HEALTH HAZARD DATA

A) Routes of entry, signs and symptoms of overexposure, acute and chronic effects.

Eye: Direct contact will cause irritation.

Skin: Prolonged contact may cause irritation.

Inhalation: Not a normal route of entry.

Ingestion: May cause stomach discomfort.

Target Organs: Eyes.

B) Carcinogenicity: Ingredients not found in NTP, OSHA or IARC.

C) Medical conditions generally aggravated by normal exposure:

Persons with dermatitis should avoid skin contact.

D) Emergency and First Aid

Eye: Flush with water.

Skin: Wash with soap and water.

Inhalation: N/A

Ingestion: Do not induce vomiting. Get medical help.

VIII. SPECIAL PROTECTION INFORMATION

Respiration Protection: Not required.

Ventilation - Local Exhaust: N/A

Other: N/A

Protective Gloves: Not required Eye Protection: Safety glasses

Other Protection: N/A

IX. SPECIAL PRECAUTIONS

Handling and Storage: Store in a cool dry place.

Other: Follow label directions. Do not reuse container.

For Commercial use only. Keep from reach of children

X. ENVIRONMENTAL DATA

Hazardous Substance (40 CFR 372: SARA Sec. 313)
None

Reportable Quantity (40 CFR 355: SARA Sec. 302)
None

Hazardous Substance (40 CFR 302: CERCLA Table 302.4)
None

RCRA Waste Number
None

Volatile Organic Compounds
less than 1 %.

SARA Hazard Class

Acute: yes Chronic: no Fire: no Pressure: no Reactivity: no

NFPA Hazard Rating

Health: 0 Flammability: 1 Reactivity: 0 Specific Hazard: N/A

XI. DOT SHIPPING INFORMATION

Surface: Not Regulated

Air: Not Regulated

Proper Shipping Name: N/E

UN N/E Class N/E

Labels: None Required

NOTE:

The chemicals in this product are listed on the TSCA inventory.

XII. DISCLAIMER

The information contained in this Material Safety Data Sheet is furnished without warranty of any kind. Presstek believes that the information contained herein is current as of the revision date of this MSDS. Since the conditions of use of this product are beyond the control of Presstek, it is the obligation of the user to determine the conditions for safe use.