

TRADE NAME: WATER MISCIBLE WASH

DATE: January 2006
(Revised)

I. PRODUCT IDENTIFICATION

Name/Synonym: Blanket and Roller
Solvent
Part Numbers: 83-8-106870 1-gal
83-1-105820 5-gal
83-0-105821 50-gal

Manufactured by:
VARN PRODUCTS CO., INC.
905 S. Westwood Ave.
Addison, IL 60101

Exclusively for:
Presstek, Inc.
55 Executive Drive
Hudson, NH 03051

Emergency Phone - Day - (603) 595-7000
Night - 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, NIOSH TLV, EXPOSURE LIMITS	NTP, IARC OSHA CARCINOGEN	WT %
Aliphatic Hydrocarbon	64742-88-7	100*	100* 200	No	45-50%
Aromatic Hydrocarbon	64742-95-6	100	100 150	No	40-45%
Dipropylene glycol methyl ether	34590-94-8	100	100 (skin)	No	5-10%

Class II combustible liquid as per OSHA 29CFR 1910.106.

* Recommend that limits for Stoddard Solvent be used as a guide.

III. PHYSICAL PROPERTIES

Boiling Point (°F): 320°
Vapor Pressure (mmHg@20°C): 3
Vapor Density (Air=1): 4.5
Solubility in Water: emulsifies
Appearance/Odor: yellow liquid, naphtha odor

Specific Gravity (H2O=1): 0.85
Melting Point: N/A
Evaporation Rate (butyl acetate=1): 0.22
pH: N/A

IV. FIRE AND EXPLOSION HAZARD

Flash Point: 106°F(TAG cc)
Extinguishing Media: CO2, Foam, Dry Chemical
Special Fire Fighting Procedure: DO NOT use water, it will spread solvent fires.
Unusual Fire/Explosion Hazards: Vapor build-up in confined areas can cause explosive mixtures in air.

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

V. REACTIVITY DATA

Stability: Stable Conditions to Avoid: N/A
Incompatibility, Materials to Avoid: Strong oxidizing agents.
Hazardous Decomposition Products: Thermal decomposition may
generate CO or CO₂.
Hazardous Polymerization: Will not occur.

VI. SPILL OR LEAK PROCEDURE/WASTE DISPOSAL

Absorb with rags or similar absorbing material. If above TLV, an organic vapor respirator should be used. Disposal classified as EPA hazardous due to flash point. Dispose of as hazardous waste. DO NOT pour down common drain.

VII. HEALTH HAZARD DATA

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

Eye: Eye contact with liquid is irritating.

Skin: Excess contact will de-fat skin and cause irritation and dermatitis.

Inhalation: Excess inhalation can irritate upper respiratory tract and produce headache, nausea, and coma, depending on exposure.

Ingestion: Toxic and irritating to gastro-intestinal tract.

Target Organs: Skin, eyes, resp. sys., CNS.

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

C) Medical conditions generally aggravated by normal exposure:

None

D) Emergency and First Aid

Eye: Flush eyes with water for 10-15 minutes.

If irritation persists, get medical aid.

Skin: Wash with soap and water. Promptly replace contaminated clothing.

Inhalation: Remove to fresh air. Restore breathing, if required. Get medical attention.

Ingestion: DO NOT induce vomiting. Give 2 tablespoons vegetable oil. Get medical help.

VIII. SPECIAL PROTECTION INFORMATION

Respiration Protection: Normal ventilation.

Ventilation - Local Exhaust: Only to remain below 50% of TLV.

Protective Gloves: Nitrile NBR Eye Protection: Safety glasses

Other Protection: Apron. An eye-wash station and safety shower should be available if splashing may occur.

IX. SPECIAL PRECAUTIONS

Handling and Storage: Store in original container, tightly closed.

Other: Read and follow precautions on container label. DO NOT reuse the container. For Commercial/Industrial use only. Keep from reach of children.

X. ENVIRONMENTAL DATA

Hazardous Substance (40 CFR 372: SARA Sec. 313)

Xylene (1330-20-7) 3%, Cumene (98-82-8) 3%, 1,2,4 Trimethylbenzene (95-63-6) 14%, Ethylbenzene (100-41-4) 1%.

Reportable Quantity (40 CFR 355: SARA Sec. 302)

None

Hazardous Substance (40 CFR 302: CERCLA Table 302.4)

None

RCRA Waste Number

D001

Volatile Organic Compounds

6.94 lbs./gallon (833 grams/liter) - calculated

SARA Hazard Class

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

NFPA Hazard Rating

Health: 2 Flammability: 2 Reactivity: 0 Specific Hazard: N/A

XI. SHIPPING INFORMATION

SURFACE Transportation:

Proper Shipping Name: Not regulated by DOT nor restricted by UPS.

VESSEL and AIR Transportation:

Proper Shipping Name: Flammable Liquid, n.o.s., (Naphtha), 3,
UN 1993, III, F.P. 106°F

* Vessel Information: May be stored above deck or below deck on
either passenger or cargo vessel.

* Air Information: FORBIDDEN except for 1-Gallon size on both
passenger & cargo and 5-Gallon on "CARGO AIRCRAFT ONLY".

Labeling; "Flammable Liquid" label required on either size box
also "Cargo Aircraft Only" on 5-gallon box.

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.