

"A"

TRADE NAME: POWER CLEAN Press Wash

DATE: January, 1996
(Revised)

I. PRODUCT IDENTIFICATION:

Part Numbers: 83-6-105452(1-Gal), 83-5-105453(5-Gal), 83-4-105454(50-Gal)

Name/Synonym: Blanket and Roller Cleaning Solvent

Manufactured/Distributed by: AM MULTIGRAPHICS
1800 West Central Road
Mt. Prospect, Illinois 60056

Emergency Phone - Day - (847) 375-5956
Night - Chemtrec (800) 424-9300

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

<u>Chemical Name</u>	<u>CAS#**</u>	<u>OSHA PEL</u>	<u>ACGIH, NIOSH TLV, EXPOSURE LIMITS</u>		<u>NTP, IARC OSHA CARCINOGEN</u>	<u>WT %</u>
			<u>TWA</u>	<u>STEL</u>		
<u>Aliphatic Hydrocarbon</u>	<u>64742-48-9</u>	<u>100*</u>	<u>100*</u>	<u>200</u>	<u>No</u>	<u>95-98%</u>
<u>Aromatic Hydrocarbon</u>	<u>64742-95-6</u>	<u>100</u>	<u>100</u>	<u>150</u>	<u>No</u>	<u>2-5%</u>

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): 316-348 Specific Gravity (H₂O = 1): 0.785
Vapor Pressure (mmHg): 2 @ 20°C Melting Point: N/A
Vapor Density (Air = 1): 4.7 Evaporation Rate
Solubility in Water: insoluble (butyl acetate = 1): 3.5
Appearance/Odor: violet liquid, naphtha odor pH: N/A

IV. FIRE AND EXPLOSION HAZARD

Flash Point (Tag CC): 110°F Flammable Limits - LEL: 0.8 UEL: 6.0

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 or containers 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 oxides of carbon.
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 mask 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, narcosis, 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 copious amounts of water for 10-15 minutes. If irritation persists, get medical attention.

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

Inhalation: Remove to fresh air. Supply oxygen if required. Get medical attention.

Ingestion: DO NOT induce vomiting (aspiration hazard). Give 1-2 tablespoons vegetable oil. Get medical attention.

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 readily 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)

None

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

6.5 lbs./gallon or 778.9 grams/liter (calculated)

SARA Hazard Class

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

NFPA Hazard Rating

Health: 1 Flammability: 2 Reactivity: 0 Specific Hazard: N/AXI. SHIPPING INFORMATION* FOR 83-6-105452(1xGAL); 83-5-105453(5-GAL); and 83-4-105454(50-GAL)SURFACE Transportation: Not regulated by DOT nor restricted by UPS.VESSEL/AIR Transportation:Proper Shipping Name: Flammable Liquid, n.o.s., (Naphtha), 3, UN1993, III, FP 110°F

Labeling: Vessel; 1 GAL - None (LTDOTY)
 5-GAL, 50-GAL - "Flammable Liquid" label required.
 Air; 1 GAL - "Flammable Liquid" label required.
 5-GAL - FORBIDDEN-Passenger; "Flammable Liquid"-Cargo
 50-GAL - FORBIDDEN - DO NOT SHIP AIR

Stowage information: May be stored above deck or below deck in either passenger or cargo vessel.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. AM Multigraphics 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 AM Multigraphics, it is the obligation of the user to determine the conditions for safe use.