MATERIAL SAFETY DATA SHEET

QUICK REFERENCE

PRINTING PRESS BLANKET WASH™

MOMAR, INCORPORATED
1830 ELLSWORTH INDUSTRIAL DRIVE
ATLANTA, GEORGIA 30318

EMERGENCY TELEPHONE NO.: INFOTRAC 1-800-535-5053
OTHER INFORMATION CALLS: 404-355-4580

DATE PREPARED: October 20, 1989
DATE REVISED: January 27, 2012

SIGNATURE OF PERSON RESPONSIBLE FOR PREPARATION

SECTION 1 – IDENTITY

PRODUCT NAME: PRINTING PRESS BLANKET WASH™
CHEMICAL NAME: Not applicable
CHEMICAL FAMILY: Solvent blend
FORMULA: Solvent mixture – printing press blanket cleaner.

SECTION 2 – HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>PRINCIPAL HAZARDOUS COMPONENT(S)</th>
<th>CAS NO.</th>
<th>%BY WT.</th>
<th>THRESHOLD LIMIT VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) VM &amp; P Naphtha</td>
<td>64741-85-1</td>
<td>45-50</td>
<td>(ACGIH-TWA) 300 ppm</td>
</tr>
<tr>
<td>2) Isopropyl Alcohol</td>
<td>78-83-1</td>
<td>40-45</td>
<td>(ACGIH-TWA) 980 mg/m³</td>
</tr>
<tr>
<td>3) Methanol</td>
<td>67-56-1</td>
<td>10-15</td>
<td>(ACGIH-TWA) 200 ppm</td>
</tr>
</tbody>
</table>

*This product contains a toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).

SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS (FIRE & EXPLOSION) DATA

BOILING POINT: 180º F
SPECIFIC GRAVITY (H₂O=1)= 0.775

VAPOR PRESSURE (mm Hg): Not established
PERCENT VOLATILE BY VOLUME (%): 94
VAPOR DENSITY (Air = 1): Not established
EVAPORATION RATE (BUAC=1): Slower
SOLUBILITY IN WATER: Negligible
APPEARANCE AND ODOR: Clear, colorless liquid with petroleum solvent odor.
pH CONCENTRATE: Not applicable
FLASH POINT: 55º F
FLAMMABLE LIMITS IN AIR % BY VOLUME: Lower: Not established Upper: Not established
EXTINGUISHER MEDIA: Water spray, CO₂, alcohol foam, dry chemical.
AUTO-IGNITION TEMPERATURE: Not established.
SPECIAL FIRE FIGHTING PROCEDURES: Use water spray to keep fire exposed containers cool and to disperse vapors. Water spray may be used to flush spills away from exposure. Firefighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode.

UNUSUAL FIRE & EXPLOSION HAZARDS: Flammable at room temperature. Do not cut or weld empty containers.
SECTION 4 – PHYSICAL HAZARDS

STABILITY  UNSTABLE ☐  STABLE ☒

CONDITIONS TO AVOID: Heat, sparks, open flames, welding arcs.

INCOMPATIBILITY (materials to avoid): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may emit CO and CO₂.

HAZARDOUS POLYMERIZATION  MAY OCCUR ☐  WILL NOT OCCUR ☒

SECTION 5 – HEALTH HAZARDS

THRESHOLD LIMIT VALUE: Not established

PRIMARY ROUTE OF ENTRY: EYE ☒  DERMAL ☐  INHALATION ☐  INGESTION ☐

SIGNS AND SYMPTOMS OF EXPOSURE
1. Acute Overexposure: Causes severe eye irritation, redness, tearing, blurred vision. Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness and even asphyxiation. Ingestion may cause blindness or be fatal.
2. Chronic Overexposure: Prolonged or repeated frequent contact with skin will remove natural oils and may cause dermatitis.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Existing skin and respiratory conditions.

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN
1. National Toxicology Program: Yes ☐  No ☒
2. I.A.R.C. Monographs: Yes ☐  No ☒
3. OSHA: Yes ☐  No ☒

OSHA PERMISSIBLE EXPOSURE LIMIT: Not established

ACGIH THRESHOLD LIMIT VALUE: Not established

OTHER EXPOSURE LIMIT USED: Not established

EMERGENCY AND FIRST AID PROCEDURES
1. INHALATION: Remove from overexposure to fresh air. If breathing is difficult or discomfort occurs, obtain medical attention.
2. EYES: In case of contact, flush immediately with large amounts of water for 15 minutes. If irritation persists, get medical attention.
3. SKIN: Wash with soap and warm water. If irritation persists, get medical attention.
4. INGESTION: Get immediate medical attention. Induce vomiting at recommendation of physician.

SECTION 6 – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH approved vapor respirator above TLV.

VENTILATION

LOCAL EXHAUST: Sufficient to keep below TLV  MECHANICAL (GENERAL): None

SPECIAL: None  OTHER: None

PROTECTIVE GLOVES: Neoprene  EYE PROTECTION: Goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not required.
SECTION 7 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not contact eyes, skin or clothing. Avoid breathing vapors. Wash thoroughly after handling. Do not store near heat, sparks, or open flames. Store in cool well ventilated area.

IMPORTANT: OSHA regulation 29 CFR 1910.106 (e)(6)(ii) and NFPA guidelines for transferring Class 1 flammable liquids require the use of grounding devices on drums, pails, safety cans, and sprayers, containing liquids with flash points below 100ºF. Ask your Momar Representative about the Momar 3-Foot Ground Wire with Plier End and C-Clamp End.

OTHER PRECAUTIONS: Keep container closed. Flush container clear before discarding. KEEP OUT OF REACH OF CHILDREN! Do not cut or weld empty container.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: In case of spillage, absorb on mineral clay absorbent. Do not wash to sewer or public waterway.

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